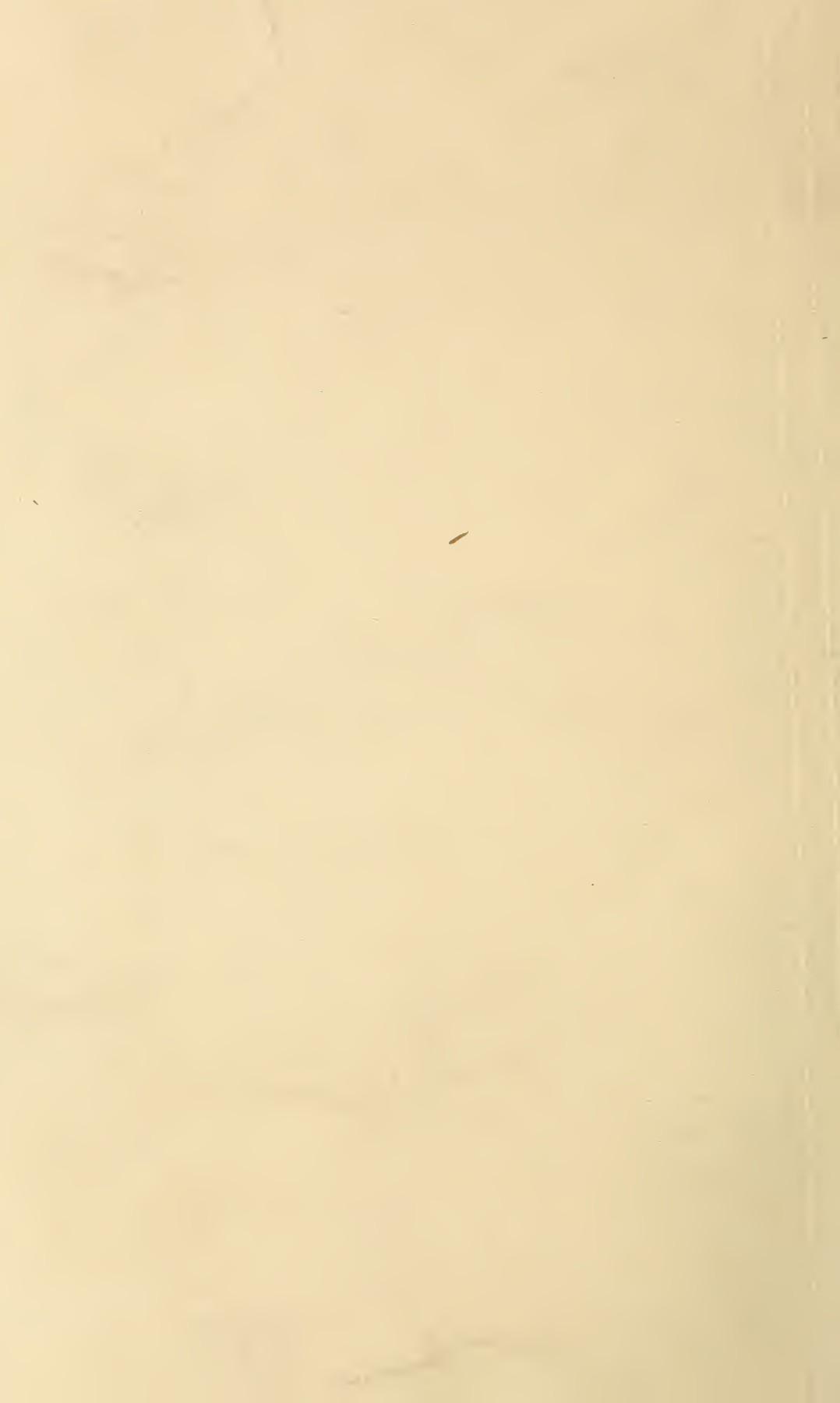


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PARK'S FLORAL MAGAZINE

Vol. LVI. No. 2.
Established 1871.

February, 1920.

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One of the most beautiful of the summer-flowering bulbs. Is at its best when set in shady spots.

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15 Gloriously Beautiful GLADIOLUS 30c

With a Year's Subscription

Once more we come to you with our Annual Offer of Gladiolus, and our friends know we make a sort of gift collection of Gladiolus to secure a great lot of renewal and new subscriptions in the spring.

No Delay in filling orders

We have an unusually fine lot of bulbs, grown right here, good, sound, firm bulbs, best blooming size, in perfect condition, and of a choice assortment of varieties, colors and markings. We send 15 of these choice bulbs postpaid, and a year's subscription to the Floral Magazine, for only 30 cents.

4 Collections, 60 Bulbs, and 4 Subscriptions \$1.00

This is a grand, good, liberal offer, and we hope our friends will respond with their usual pleasing clubs. This will be the last season the Magazine can be subscribed for, new or renewal, at 10c a year. It will be 25c or 50c, probably 25c, for next year.

Address PARK'S FLORAL MAGAZINE, LaPark, Pa.

PARK'S FLORAL MAGAZINE

A MONTHLY DEVOTED TO FLOWERS

LaPARK SEED AND PLANT COMPANY, Inc., Publishers
LaPARK, — PENN'A.

Entered at LaPark, Pa., P. O. as 2nd-class Mail Matter.

M. M. Hersh, Circulation Manager.

DO NOT ADDRESS LETTERS TO GEO. W. PARK.

More than two years ago Mr. Park sold this Magazine to us, and all Mail should be addressed directly to the Magazine. Of course all subscriptions, orders, etc., connected with the Magazine, belong to us, but we do not open mail addressed to Mr. Park, and forwarding the mail to his present, new home, is a source of delay and consequent complaint,

CORRESPONDENCE.

As correspondence is invited from subscribers, I am writing to congratulate you on the improvement in the Magazine as shown both in the make-up and contents of the November Number.

I have taken "Park's Floral" for many years (my first subscription was in 1879 or 1880) but I doubt if a copy was received, ever, that pleased me more than the current issue. It has so many good things. "November in France," "Autumn Foliage," "The Great Sower," "Herbs," "Build it Up"—are especially appealing to those who like something more than floral paragraphs. Not that the latter are not attractive—quite the contrary—but the articles mentioned are made doubly attractive by the information and instruction which they give.

"Build it Up," carries with it a request for co-operation in supplying experiences, poems, songs for publication which I heartily applaud. It has occurred to me, often, that a page devoted to these subjects would render the Magazine more valuable to the average reader. The old song that endeared itself to us in earlier days! The poem that helped us when the way was rough! The bit of wit or humor that brightened a dreary day! The "Worthwhile Experience" that taught a lesson which may be made easier for another, will be helpful, to all who read them. Let us be neighborly and share our treasures with one another. Wishing the Magazine every success, I am very truly yours,

M. T. H.

Editors note—Good friends the many good letters that are swelling the mails accompanied by experience notes, poems, songs and pictures make it very clear why the Editor and Former Owner of this little journal tarried so long with his task. I suspect that for "Human Interest Material" there is no editorial desk in the country that develops more intimate relationship between writer and reader than the one over which we lean at La Park.

All of the material in this issue came

in the mails during the recent days—not a line of it is "faded" re-hashed matter. A few days ago I dropped letters to users of the exchange column inviting if it pleased them to do so, advice as to operation of the exchange relationships among subscribers. It is gratifying to find that these have been most pleasant and profitable and that the utmost of good faith has prevailed as to material adjustments, while out of the transactions have grown up many enduring friendships, the inter-correspondence resulting in mutually beneficial, cultural and educational experiences. I felt that this must be the case, but to have such splendid assurance from the readers themselves is proof from the ultimate reliable source.

Now can I say to all of those who have written that I appreciate the time you have taken and the pains put into the thoughtfully-penned letters and cultural items. To those who have answered may I ask you on your own initiative to keep up the good work, while to those who have not yet written, this is not intended as a reminder—for I am very sure that your response is in course of preparation and will come to us soon—I wish to say that a reading of what we have entered in this issue, is a barometer indication of the values that are locked up in your own unexpressed experiences. Do you know that in "Human Interest" those who think they have the least to offer, often evidence by their contributions that they have been hiding valuable intelligence under cover with loss to those whose minds are open for the good things that have heretofore been unexpressed.

PRESERVING THE MAGA- ZINE.

HOW many Park's Floral readers have a system of saving this welcome little magazine? I sew the copies together as fast as they come, using the "over and over" stitch on back edges. Articles saved from other reading matter relating to gardening or nature study of any kind are carefully cut out and fitted to the advertising columns and pages. Beautiful illustrations from the many seed catalogs that accumulate, views of landscape and gardens of "the rich and grand" serve to enliven the pages and give timely hints to the amateur who is seeking to beautify home grounds without the aid of a head gardener and corps of assistants. Much valuable matter that would other-

wise be thrown away and forgotten is thus saved in such form that it is classified and really helpful. Then, with a pretty cover, also home-made, fastened on with brass snap fasteners or colored cord, the index for the year inserted at the back, the volume is a useful and handy reference for the flower-lover.

The younger children, whose allowance of spare time may be greater than their allowance of spending money, would find that a year's volume prepared in this way makes a present which the gardener of the family would love and appreciate.

I have a number of these volumes for my mother took the magazine many years, and arranged in this way, they form a much-used library of reference not too unsightly for the book shelves of the living room.

East Thompson, Conn.

Edith Porter Kimball.

SOWING SEEDS

As a general rule it may be said that seeds should not be sown when the ground is soggy and wet. Each variety of seed should be planted at uniform depth which should not be more than two to three times the diameter of the seed. Press the soil firmly over the seed. Plant in rows so that the plants when germinating can be readily seen as they push up out of the soil. Thin the young plants to prevent crowding and keep entirely free from weeds. Make the place where you sow the seeds of fine texture to a considerable depth.

Annuals are plants that are exclusively raised from seeds. They make their growth and flower and die all in one season. They are divided into three classes. Hardy, Half Hardy and Tender. The Hardy Annuals will stand a severe frost. The half hardy are less delicate while the Tender Annuals perish with the first frost.

Biennials are those plants that flower the second year after the sowing of seed and which after flowering die down root and branch.

Perennials are herbaceous plants which die down to the root tops during the winter and which then spring up from buds near the top of the roots or on the root stalk the following season. They should be covered late in the Fall with well rotted manure, which should be spaded in about the roots in the spring. Tender Perennials should be dug up and stored in pits of cellars free from frost during the winter and be planted out in early spring.

Sweet Peas AND Pansies

Have a Glorious Display This Summer

For finest plants, biggest, most wonderfully colored flowers, sow seed very early

Pansy LaPark Peace Pansies. An especially fine mixture of the largest flowering, most marvellously colored and attractively fringed, blotched and marked Pansies for beautifying the home garden. Give them rich soil, keep them moist. Take care of them, and you should be rewarded with the finest Pansies you ever grew.

15 cts a packet; 3 packets for 30 cts.

Sweet Peas A superior mixture. LaPark has long been famous for flower seeds, and we are determined to make this reputation so undisputed and well known that any one who thinks of Flower Seeds will instantly think also of LaPark as the place to buy the most gratifying seed. For this year we have been able to secure a welcome addition of Sweet Pea novelties from Europe to add to our finest LaPark mixture of choicest American Grown Grandifloras. So that we are willing to promise our friends one of the finest Sweet Pea mixtures ever offered. Sent postpaid. Pkt 5 cts; 6 pks for 25 cts; 1 oz 15 cts; $\frac{1}{4}$ lb 50 cts

MAMMOTH-FLOWERING

Lily of the Valley Pips

Just in fresh from Holland, and in entirely satisfactory condition. During the war it was difficult to secure importation of Lilies, but our last spring's order has been completely filled with fine bulbs of 1919 growth. 7 cts each; 6 for 35 cts; 65 cts a dozen. All sent postpaid.

Ranunculus Elegant, bright-colored flowers for garden or pots. Set in a sandy soil and do not give too much water. Hardy south of Washington, D. C. In the north take up the bulbs and pot or keep dry until following spring. Colors, red, yellow, etc., mixed.

Bulbs 3 cts each; 10 for 25 cts, postpaid.

Anemones Gorgeous flowers for potting or garden. Red, white, pink, blue, etc., double and single. Hardy as far north as Washington. Pot again in fall or keep dry until garden time in spring. Plant in sandy soil; do not water too freely. Bulbs, 3 cts each; 10 for 25 cts, postpaid.

Neither Anemones or Ranunculus can be any longer imported, and they are not being grown in America, so that this is an opportunity to buy while our stock lasts—it is fairly heavy.

Gladiolus

Choice Named

Great, Large Bulbs.

America. Lavender-pink

Augusta. Pure white

Attraction. Rich crimson

Brenchliensis. Vermilion

Columbia. Orange-scarlet

Halley. Salmon-pink

Klondyke. Clear yellow

Mrs Francis King. Scarlet

5 cents each; 50 cents a dozen;

\$3.50 per 100 by express.

Mary Blackman. Salmon-red

10 cts each; \$1.00 per dozen;

\$7.50 per 100 by express.



Hardy Lilies

Lilium Auratum. Gold-banded Japan Lily, flowers very large, broad white petals, thickly spotted crimson, maroon and a bright, golden band through the center of each petal.

Lilium Rubrum. Flowers are a beautiful, deep rose, freely spotted with crimson and incised white. 20c each; 3 for 50c, postpaid; \$1.50 per dozen by express.

LAPARK SEED AND PLANT CO.
LAPARK, PA.

DAFFODIL.

The sweetest flower in all the world,
Is waxy Daffodil.
It blossoms while the icy snow
Is yet upon the hill.

Its fragrance, soft, intense and sweet,
From heart of gold is flung,
Or else from heart of snowy white,
Its song of joy is sung.

It's guarding leaves like swords stand out
Bright green, against sordid brown,
All brave against the cold and frost
And snowflakes sifting down.

A lesson we may learn from thee
Oh flower, brave and true—
While still the snows of life do fall
We'll start our work anew;

Like thee, we'll give the best we have
When roads are cold and drear,
And giving, know we've helped a bit
To lighten toil and fear.

Oh, Daffodil! Thy praise we sing
To thee, we homage pay.
And hope that every Spring that comes,
You'll lighten up the way.

Mansfield, Pa. Eunice Holt.

HOLLYHOCKS RUST

FUST is practically the only disease to which hollyhock is subject. When it is plentiful it greatly weakens the plants and disfigures them as well, say the Bureau of Plant Industry, Pennsylvania Department of Agriculture.



HOLLYHOCKS
the larger plants, which may not die in winter.

Adequate control of the rust may usually be obtained therefore, by the destruction by fire or burying of all the parts of the plant above ground late in the fall. In addition it is very useful to dig or work the surrounding soil so as to further dispose of any small bits of infected material.

It should also be noted that the round-leaved mallow or "cheeses" so common in gardens, is affected with the

same rust as the hollyhock, and all attempts to control the disease must necessarily take this mallow into consideration as well.

The rust may also blow in from a nearby clump of hollyhocks in a neighbor's place, though unless these plants are very close, any infection from this source is likely to be small and to come late in the season.

Calla Not Opening

Mrs. Geo. McQuiston. A few years ago an expert Calla grower gave me the information that non-opening buds were due to weak soil also to imperfect ripening of bulbs. I followed his growing directions with surprising results. In a large size wooden candy pail bore an inch auger hole. Give ample drainage

of broken flower pots. Fill pail 2-3 full of well rotted cow manure, the other 1-3 of good loam. At an even distance I made three large holes. I sprinkled well over with clean sand. In each hole was planted an immense bulb of the California Giant. After planting bulbs about $\frac{1}{2}$ inch clean sand was sprinkled over entire top of soil.

Set in strong sun light and kept moist until second leaves appear. Then 1 quart of boiling water was poured around edge of pail each morning. Care being taken to pour slowly and not touch the bulbs. When buds appeared, 1 quart cow manure water was given in addition to the hot water once a week.

The result at Easter, eleven buds and blossoms at once. Last of June water was gradually withheld. When foliage was yellow, pail was turned on side under a tree in garden. No further attention given it. In last of August, bulbs taken out, cleaned and repotted as before. I dare not tell size of flower and leaf. You might think it a "fish story."

Bertha N. Norris.

Plant Called Blood Drops

I am quite sure Mrs. M. A. Riley will find her "Blood Drops" in Cypress Vine (Ipomea Quamoclit) Scarlet. Have heard it called by that name.

PARK'S FLORAL MAGAZINE

LaPark, Pennsylvania.

VITALITY OF SEEDS RE-MARKS ON PLANTING, ETC.

AND the Earth brought forth grass, and herb yielding seed after his kind, and the tree yielding fruit whose seed is in itself, after his kind; and God saw that it was good."

A seed, when duly considered, shews forth the infinite wisdom, power and goodness of the Almighty. As it was in the beginning, so it continues to be, true to its original character, never diverging or degenerating from its true character. New varieties are produced from seed, and great improvements attained by the skill of the cultivator; but the properties of the plant remain, and have so remained for six thousand generations of annual plants.

It is interesting to notice the great diversity in various species of seeds, in their shape, size and mode of scattering themselves abroad. The most minute seed contains a perfect germ within itself, not to be seen perhaps without the aid of a microscope, but there it is, "the seed (or bud) in itself" as perfect as that of the bean, which is seen by the naked eye. Many seeds have a most beautiful appearance when viewed through a microscope. For example, the quite small seed of Portulaca, when thus examined, resembles some sea shell, with all the brilliancy of color, which graces some of these wonders of the sea.



PORTULA CA.

By the sudden bursting of the capsule of some plants, the seeds are scattered some distance around. This characteristic is noted in Phlox, Lupin, and many other plants. The seed of Asclepias, Thistle, and others, have a silky appendage, by which they are wafted by the wind to distant parts of the country. The seeds of the Maple and other plants and trees are so constructed that they float upon the water and thus find lodgement upon the banks of a stream many miles from their starting place. Other seeds will not germinate until they have passed through the stomach

of a bird, and such are deposited wherever the bird flies. The long straight plantings of cedar along our fence lines are the result of the perching of birds upon the fence rails. Birds play a wonderful part in all of our plant life economy.

Seeds buried in the earth may remain many years, without germinating, but when brought up by the plow to the surface of the ground and exposed to the air, they germinate and produce weeds plenteously.

It is often asked, how long will this or that variety of seed retain its vitality. In answer to this inquiry, we reply that it depends very much upon how the seed was cured and how it was preserved. For instance the Cucumber, Squash, Melons, Etc., are laid down as good for ten years. I have however, known very bright looking Marrow Squash seed to be worthless the first year. This was occasioned no doubt by the drying of the seeds by the fire or in an oven. Onion seed is sometimes spoiled by being packed away before it is thoroughly dry, which caused a slight fermentation so as to destroy the germ. Onion seed is worthless after the second year, but if the seed has been hung in water to clean it, as is sometimes practiced, the seed is good only one year. I have known Onion seed that was perfectly dry and corked up tight in a bottle, to vegetate freely when eight years old, but if the seed should be bottled up in a damp state its vitality would be lost in a year.

Cucumber seed has been known to be good for 18 years where carefully preserved and though four years is the length of time in the viability tables for turnip seed I have known it to be kept in high germination status for ten years.

Flower seeds, like vegetable seeds, vary in the length of time they can be relied upon as good. Balsam seed is good for 6 to 8 years. Larkspur, Pink, and many other seeds will not germinate well after the second year. This is true also of Aster seed. Holly hock seed is good for five years and Gilly Flower about the same length of time and it is said that the older it is the better it is as it will produce more double flowers. I have found by long experience that the only safe course to pursue is to test all seed, new and old, before offering them for sale, by counting out a certain number, and planting them in pots and

ing them under the glass in the greenhouse or grapery and then count the number of plants that appear.

But with all this care, complaints are often made that the seed was not good,—seed that I knew was good,—because it had been proved to be so under my own supervision, by a practical and an infallible test.

There are various causes of the failure of good seed. One of these is, the injudicious manner in which an attempt is made to start it in a hot bed. In consequence of the seeds having been sown upon the beds in a rank heat, they are prematurely forced up and are easily destroyed, by being pent up without air.

I once planted half an acre of Carrots rather late in the season. I examined the field one morning, and observed the Carrots were breaking through the ground finely. The day had been a very warm one, with a scorching sun, and the ground rather dry. At night I examined the field again and to my surprise could not, at first sight see any vestige of the young plants I had noticed in the morning, but on a very close inspection I found them all withered and brown, burnt by the sun. In this way the plants are often destroyed before any notice of their having germinated has been taken of them.

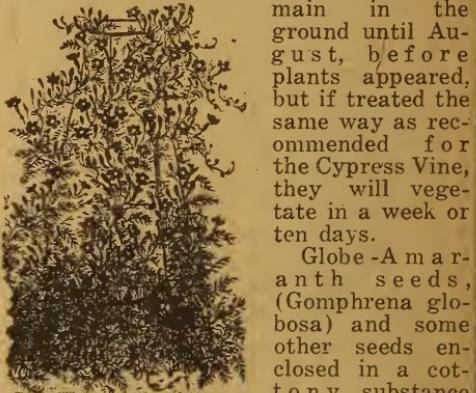
Young flower plants are often destroyed in the same way as were the Carrots. Many young plants are destroyed by a minute black fly, or some other small insect just as they emerge from the ground.

Small seeds are often planted so deep that they cannot push through the soil, while some large seeds are not planted deep enough. A friend has suggested the importance of giving some directions in this work, relative to the subject of planting, and the time required for the plants to appear above ground. In answer to these inquiries, it may be stated, that in regard to the depth of planting, something depends upon the soil. In light soils, the seeds should be planted deeper than in heavy ones, but the following directions may be a guide in soils of a medium texture, viz., Sweet Peas, Lupins, Morning Glories, Four O'clocks, and other large seeds, should be planted about one inch deep. Balsams, Asters, Centaureas, etc., about one half inch deep. Cockscombs, Amaranth, and many other seed of like size, one quarter of an inch deep. Many of the very small seeds, should be sown on the surface with a little fine earth sifted over them, just so as to cover the seeds and then gently pressed with a piece of board. Great care must be taken with these minute seeds, to keep the surface of the ground moist if the

weather is dry and watch carefully for the first appearance of the plants, when they should be shaded in the middle of the day by spruce boughs or a covering of gauze, such as is used to keep insects from cucumber vines. They should be thus cared for until the plants have acquired strength and body to resist the scorching rays of the sun.

Cypress Vine, Indian Shot, and many other hard shelled seeds require a long time to vegetate in the open ground, unless first prepared by pouring scalding water over them. They should remain in this water until it has cooled. When planted, thus prepared, the last of May, these seeds will appear, above ground in about one week, if the weather is warm.

The Three-thorned Acacia seed will sometimes remain in the ground a year before it vegetates, and I have known Asparagus seed sown late in May re-



main in the ground until August, before plants appeared, but if treated the same way as recommended for the Cypress Vine, they will vegetate in a week or ten days.

Globe-Amaranth seeds, (*Gomphrena globosa*) and some other seeds enclosed in a cottony substance over a shell, will not readily vegetate unless this outer covering is taken off, which may be done with a sharp pointed pen-knife; but this is a tedious process when many seeds are to be planted. I find no difficulty without removing this coating or without scalding the seeds mentioned, if pots of the seeds are plunged in a hot bed, where there is a powerful heat. They will start in a week or less according to the degree of heat, but great caution must be observed as soon as the plants appear, to see that they have plenty of air, or they will be surely destroyed.

It is impossible to give directions for planting seeds, that will be applicable to all soils, situations, or seasons, but judgment, discretion and care must be exercised under all circumstances to ensure success. Plants long propagated by cuttings lose their power to produce seeds. This is the case with many fine perennial plants, with double or single flowers, that have been propagated by divisions of the roots, as well as by cuttings.

"To raise your flowers, various arts combine,

Study these and fancy's flight decline,

If you would have a vivid, vigorous breed,

Of every kind, examine well the seed:

Learn to what elements your plants belong,

What is their constitution, weak or strong,

Be their physician, careful of their lives,
And see that every species daily thrives;
These love much air, these, on much earth rely

These, without constant warmth, decay and die:

Supply the wants of each, and they will pay,

For all your care through each succeeding day."

Editors note: The above from Breck's Book of Flowers largely holds good today. Today however planting directions are printed usually on the packets of each separate kind of seed that are sold by seedmen. One general rule for depth of seed planting is that the seed be sown as deep as the seed body is thick. I believe too that in the window it is well to sow in boxes covered with a bit of cloth which is moistened as required thus not disturbing the seed in their germinating period. The cloth to be raised as the seeds sprout to afford a partial shade and to be removed or replaced by paper in a few days until at length the plants are soon quite able to stand alone and make themselves ready for transplanting into pots or other boxes or directly to their place in the window garden or in the border.

Petunias and Roses.

Dear Floral workers, how many among us raise Petunias? Most everyone I must believe for they take such little care. I buy new seed every few years and sow it among my Rose bushes. They seed themselves and they don't hurt the Roses either. What masses of blooms I do have. What a satisfaction it is to go

out early in the morning when the dew is on the plants to see the great varieties of color. I love mixed colorings and I find my Petunias beds of beauty. The Petunias make a mulch and shade for the Rose bush stalks and protect them from the hot sun. Then with Petunias as a ground of color with Beautiful Roses above the whole group is a mass of loveliness. Mrs. W. H. Woodford, Hopkinsville, Ky. R. No. 8.

Culture of White Amaryllis.

THE bulbs should be planted as soon as received in very rich ground and placed in a cool place or cellar until about March if the planting is

to be done in the North and till about February if the growing is to be done in the South. Then it should be brought up to the warmth and light. It should be watered and will grow either in a

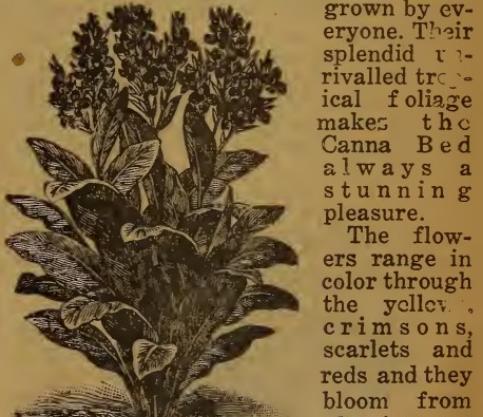
shady or sunny location, though it prefers the sunlight. If it should dry out in summer in which case the leaves will fall, it will bloom just the same. It has the most delicate perfume imaginable and it is now white with four to six flowers on a stalk.

It is propagated either by seeds or by multiplication from the bulbs.

H. W. Peterson.

Cannas.

Easily the most majestic and altogether satisfactory of bedding plants and not less so because they may be easily grown by everyone. Their splendid unrivalled tropical foliage makes the Canna Bed always a stunning pleasure.



The flowers range in color through the yellows, crimsons, scarlets and reds and they bloom from planting out time until cut down by the frosts. Plant Cannas about 18 inches apart each way. The tall varieties naturally are placed in the center of circular beds or in the back ground if in a mixed floral border. Dwarf varieties are used for the edging of border or circular bed. The foliage is both of beautiful green and of bronze. The Cannas are a wonderful acquisition and grow popular as they become more and more planted.



PETUNIAS

MY CALENDAR LADY

She is my beautiful lady,
But her name I do not know.
When her lover comes to claim her,
To the ball they then will go.

Her dress of shimmering satin
Falls softly about her feet,
And her pink Killarney roses
I can almost smell, so sweet.

Her hat is a large Gainsborough.
Set lightly upon her hair,
Banked with pure white ostrich feathers,
Just what I would have her wear.

Hanging from her shapely shoulders
Is a wrap of costly fur.
I imagine that it's sable
Not too expensive for her.

I bask in the tender lovelight,
That glows in her large dark eyes,
And every time I look at her
I meet with some new surprise.

She's all that the artist made her,
The peer of kings and queens,
I like to think to the painter,
The old sweetheart of his dreams.

This is my calendar lady,
Who smiles at me every day,
And when December is finished
I'll dust and lay her away.

Eva Wendell Smith.

SWEET PEAS. CULTURE.

FAVORITES in the gardens of the wealthy and of the less favored by dame fortune Sweet Peas are easily the most popular flowers in Cultivation. Beautiful, light, airy, constantly flowering we find them happily everywhere.

They are of easiest culture. Bear in mind that they should be sown very early in the Spring. Make a trench six inches deep; in this sow the seed and cover with two inches of soil. When the seedlings



are two inches high, thin out the young plants, leaving one plant to every four inches. This allows the light and the air to strengthen the individual plants.

The stems become stouter and more vigorous and the plants are better prepared to support a heavy blooming season. Continuing filling in the soil two inches at a time until the trench is filled. The plants will then be strongly established and able to withstand periods of warm weather and drought and will flower better and longer than if sown with but an inch or two of cover. Use brush or wire netting for a support for the vines. The support should allow the vines to grow at least four feet high. Pluck the flowers often. It keeps the bloom continuous. Clip off the fading flowers so as to prevent forming of seed pods which tends to shorten the life of the vines. If possible change the location of the Sweet Pea sowings. They do better when not grown on the same spot year after year.

ONLY SIX WEEKS OF WINTER

BUT here, we have a few cold wet days at a time, amounting to about six weeks between December 1st and January 15th. It rains very hard when it does rain, with heavy frost, but sunny days to melt the frosts that come at night. I have splendid seedlings in bloom of Larkspur, Marigolds, Nasturtiums, Zinnias, Mignonette, and Snapdragons, all planted in September. It is now Dec. 1st. These are on the south side protected by walls of the house. The Nasturtiums will die from the frost soon but all the rest will live. Stocks bloom here, too, all winter, into summer. Los Angeles. Mrs. J. F. Warren.

THE TWO SPRINGS OF CALIFORNIA Flower lovers out here, are delighted to find, that they can easily start hardy annuals, perennials and vegetables, in September, which make rapid growth for early flowers. Many of my neighbors have Sweet peas and Tomatoes all Winter. You must start your seeds early, in a cool spot, so that they make strong roots. Keep damp but do not let the sun kill them. In October you can transplant to a sheltered bed, facing East or South: Peas, Lettuce, Carrots, Turnips, Parsley, Onions and Radishes, do well here all winter. Of course you can't have Cantaloupe, Corn, Beans, Green Peppers, etc., except under glass, though as a rule, lath houses, made of slats are quite warm enough all the year, as made by the very successful Japanese gardeners. Mrs. J. F. Warren.



MARIGOLDS

GLADIOLUS

GLADIOLUS among bulbs like Sweet Peas among Annuals are the great popular summer blooming favorites. All the world loves the Gladiolus. Like Sweet Peas too they are of easiest culture. They render the garden elegant and they make the house a delight with the wealth of cut flowers



that can be taken from them. Bulbs should be planted about four inches deep and not less than six inches apart. Planting should be made every two weeks so that a long succession of these orchid like blooms may be always in profuse flower. In cutting for the house it is best to cut the spikes or stems when the first flower on the spike opens. The remaining buds on the spike will open into full flower when placed in water and give new joy each day during the long period that the spikes afford flower when cut.

MOUNTAIN LAUREL (KALMIA)

CONNECTICUT'S representative flower is the Mountain Laurel or Kalmia Latifolia. Our hills in June are clothed with this mantle of "pink snow" and waste places at this time truly blossom like the rose. It was once called Spoonwood from its use by the Indians for making eating utensils.

It has a fine grained wood which takes a good polish. Another common name is Calico Bush, probably from the pink dots and markings on the corolla suggesting cotton prints. The name Kalmia was given by Linnaeus for Peter Kalm, one of his pupils who travelled in this country and probably first brought it to his master's attention.

It has a device for cross-fertilization which, in point of ingenuity, proves it a true Yankee. The ten stamens are bent like so many spring traps with each anther tucked into a pocket in the corolla. At the least disturbance by an insect, the stamens fly up with a jerk, scattering pollen over the visitor who may be depended upon to carry it to another blossom. But not all insect busy-bodies are eligible for this important service. To prevent some from crawling up the stem, callers who might be too small or otherwise unfit to carry the pollen after dislodging the anthers, a sticky fluid exudes around the flower stalks and discourages undesirable visitors.

I have read that in England the shrub is carefully cultivated and that large estates advertise the flowering season and are thrown open to the public. People for miles around come to admire the Kalmia and hear with astonishment verging on disbelief that in parts of America waste hill-sides are made beautiful with its dazzling brilliance.

Our laurel is not the ancient symbol of victory and honor although the leaves are similar to those woven into wreaths for the heroes of Greece. That variety did not thrive in this country when introduced by early colonists. But the amateur gardener finds it a very difficult thing to transplant and tame the native laurel of the woods. Given a deep garden soil well mixed with leaf mould or peat, the north angle of a building, which experts tell us is their favorite situation, and an ample supply of water during the growing season, still the pampered beauties will droop and pine for their woodland home. My own care and devotion have been so many times unrequited that I have agreed with Mahomet, if Mountain Laurel will not come to me, I will go to the mountain to get my enjoyment.

How many times my mother and I have driven through Buck Hill and Douglas woods just to enjoy the gorgeous sight of these wonderful masses of bloom, relieved by the lustrous dark green leathery leaves, stretching away up the banks on either side as far as eye could reach! The roadsides still spread their festival of beauty every June but Mother and I ride no more together.

East Thompson, Conn.

Edith Porter Kimball.

HIBISCUS—CURATIVE PROPERTIES—COLOR CHANGES.

THIS dark rainy morning with not light enough to continue painting in my studio I turn to the little Magazine for cheer. Hibiscus has always interested me. Kindly permit entry of a little local history of the plant. Some sixty years ago it was found rarely in marshes or swamps in this valley of the Great Kanawha River, W. Va. It was known as the "Swamp Lilly" and was highly esteemed as a remedy for old sores, white swelling, etc. The root was used mashed to a pulp and



HIBISCUS

boiled in sweet milk and applied as a poultice it was credited with many cures. Some plants were transferred to my mother's garden to propagate the roots also for the beauty of the flower which was large and white with a crimson eye. The root was in such demand, far and near, it became extinct locally in a few years. Well, after awhile I had a garden of my own and searching for plants, I ordered seeds of the Hardy Hibiscus. They were planted in May and bloomed the first season. What was my surprise to find the much lauded Hibiscus the "Swamp Lilly" of my childhood. This greatly delighted me. It has the same six inch diameter white flower with a crimson eye and a short pistil, not a long and extending pistil as is pictured in all the catalogues. It is established in my garden in a row of great clumps where each season it sends up its large stalks four or five feet tall. It is a magnificent plant.

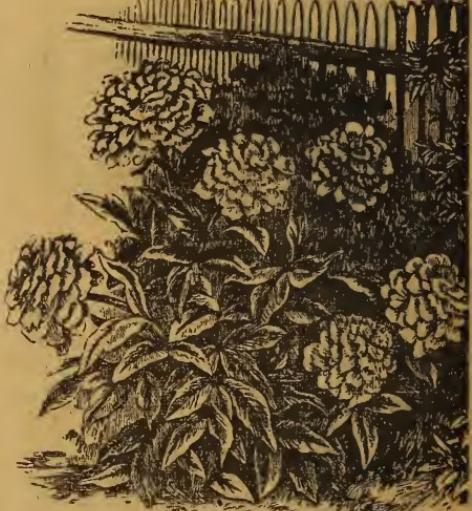
Now for the puzzle. A friend sent me a root of the pink Hibiscus. It was a lovely rose colored bloomer, charming in every way. It remained so for three years and then in blooming it became perfectly white. It was located perhaps sixty feet from the white ones. Now there you are. Two years ago, I exchanged a white for a pink one. It was a nice color but not so large as the white ones. Last spring the flower was a pale dull pink and I am looking for it

to be quite white in color next year. I wonder if it is just due to the soil of my garden? In gardens only four or five miles away the Pink Hibiscus flourishes in all of its rose colored glory every season. Mr. Weeks thinks pink the standard color, perhaps the sea air causes the wild ones to be pink, and that white is their original color. Last season I had a single red Hollyhock. All of the flowers were plain crimson except one, which had one pearly white petal. There was no blotching or mixing apparent. Winifred, W. Va. Mrs. S. J. Morgan.

PAEONIES.

Pall plants introduced into our gardens Paeonies have come to be the best beloved. These perennials planted either in the sun or in partial shade, either in single clumps, or bordering lawns, shrubberies, or along the roadways leading to the house give most pleasing displays of delicately beautiful fragrant flowers.

They are most effective for home decorations. The cut flowers stand up well when placed in water for table or porch decoration. Paeonies may be planted in the spring as soon as the frost is out of



the ground. Avoid planting too deeply, this being often a cause of shy blooming. Two or three inches of soil over the crown buds or "eyes" will be found quite sufficient. After planting give a heavy mulching of well rotted manure as they are gross feeders and respond in blooms in proportion to the generosity of the plant food afforded them. Do not transplant the clumps for at least five years and not even then if not necessary. The colors are a wonderful range of pinks, reds and whites.

DANGERS OF TRANSPLANTING LARGE PLANTS.

MANY a woman has wailed over the mysterious loss; or untimely death, of a prize plant, which she moved, either from house to house, or else in her own garden, to another spot. When this is done "out of season," disaster follows swiftly, as the poor plant



STOCK

loses its frail rootlets and it can't manufacture new ones rapidly enough to get settled and contented. The best way is to "ball" the roots, as florists do, by soaking the soil and taking up a lot of earth with the roots. If you are afraid to do so, then be sure to cut back the tops of your plants; that enables the



GERANIUM

transplanted large plant to rest, in the work of making leaves and flowers, and to turn its energies to the work of build-

ing new roots to replace those torn or lost when it was moved. Plants with long, or hair like roots, such as Poppy, Stocks, Mignonette, will die generally when moved anyhow. They must be sown out of doors where they are to remain and grow or be sown in pots for complete transplantation of all the plant with the soil in the pot. In England, Sweet Peas are sown in pots, also many other seeds and raised in Greenhouses until ready for setting out. Plants with very strong roots such as Roses and Geraniums and many others are seldom injured in moving as they have great resistance and vitality. Mrs. J. F. Warren.

Editors Note—The satisfaction that comes from yearly experience is to find out the habits and needs of floral favorites and meet them in our cultural work. To know the plants is to work with them. "Knowledge of plants comes through the finger tips."

TUBEROUS ROOTED BEGONIAS.

Though these wonderful plants which grow so satisfactorily in semi or entirely shaded spots, in which the great part of our garden favorites refuse to flourish, are no longer permitted entry into the United States, growers in this country are producing some of the tubers to



the great gratification of the thousands who love this special class of Begonias. Enormous wax like flowers appear uninterruptedly from June till frost. The bright clean flowers contrast cheerily with the deep-colored foliage. Though the shady places are ideal for the growth of the Tuberous Rooted Begonia, still they make a dazzling show in the open.

THE FRINGED GENTIAN

I would like to tell Bertha B. Hammond that another Bertha, in a damp field in Mass., found three plants of the lovely fringed Gentian. I carefully took up one plant and set out in the flower bed. The place where the other two grew was carefully remembered. The following year not one was to be found anywhere. I never saw the plant before or since. I could not account for the non-disappearance until I learned from others, better acquainted with their habits that like the Arabs "they silently steal away."

IF TREES COULD TALK.

If trees could talk, the tales they'd tell
Would surely be worth listening to.
The trees that form the shady dell,
Where lovers their fond vows renew;
The trees that guard the home, the street
Where childrens play and elders rest;
What varied tales would they repeat
Of hopes deferred or hearts oppressed
Of happy lives divinely blest.

If trees could talk, how oft we'd hear
Of gross mistreatment, lack of care,
Borne patiently for many a year,
While thoughtless mortals unaware;
Of how trees suffer, why they fail,
Put forth no effort to repel.
The foes that constantly assail.
Sad tales like this we know full well,
A myriad suffering tree would tell.

If trees could talk, methinks their words
Would sound a protest loud and stern,
For loss of their good friends, the birds,
And make a plea for their return.
Trees need the birds and so do we,
In the incessant fight to stay,
The foes that so persistently
On flowers and fruit and foliage prey,
Our allies, vigilant, are they.

Trees cannot talk, and yet, to him
Who truly loves these friends of man,
Their every leaf and flower and limb
Is vocal. Since the world began
The trees have been our steadfast friends,
And our well-being constantly
Upon their life and growth depends.
How faithful then our care should be,
How fondly should we love the tree.

Frank L. Brace in Tree Talk.

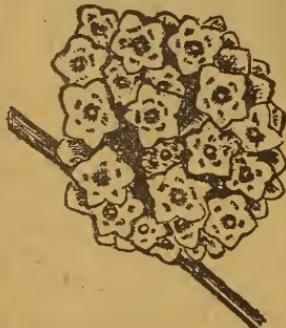
The Wax Plant—Hoya Carnosa

—As Mrs. M. D. Foss hails from my native

State (its the best State in the U. S. too) I will tell her of my Hoya Carnosa or Wax Plant. It just existed for five years. Then I found it needed a smaller pot and a window not toosunny. Then I got tired of it and set it out on the piazza. I just watered it and it started to grow very fast. I gave

it a little firkin that was as large as a 12-inch pot. Still it grew. Then it became covered with little bubbles and they turned out to be little white plush stars. Remember what the Editor told you, never cut off the old faded bunch of flowers. For another bunch will grow from them. Keep a paper under the plant, for large drops of honey-like fluid drops from the flower. I had read about rooting the leaves like a Gloxinia. Well I tried it in my greenhouse, they rooted all right but that was the end, they stayed on and on and never grew. Then I found that you need take a leaf where a center was starting out. Anyhow that is how it turned out with me. It froze one winter when it was so large it filled a whole window. I still keep it in my yard of memory where many other pet plants are duly interred.

Bertha N. Norris.

**DAHLIAS**

DAHLIAS can be grown in any good soil, but they succeed best in an open sunny situation with plenty of room. The ground should be kept light. If the soil is heavy a load or two of sand will prove valuable to mix in with it. In the absence of sand coal ashes will make a good substitute for



sand for mixing with heavy soil for Dahlias. Dahlias need lots of sunshine and insist on having good drainage. They are very responsive when grown under such conditions. Plant when the ground is warm covering the tubers three inches deep, laying the bulb on its side. If many shoots start up thin down to one or two. When the plant is 6 or 8 inches high, pinch out the center shoot which will cause the plant to become of spreading habit.

ANGEL WING BEGONIA

I have an Angel Wing Begonia that is four feet tall and has bloomed continually ever since last June. It is now standing by the window with great large clusters of beautiful red blooms and with its bright glossy green wing like leaves it is a thing of beauty. I also have a silk Begonia three feet tall that has been blooming most profusely. Mrs. J. N. Newton, Jasper, Ohio.

LANTANAS

I had a new flower in my collection of plants this summer. A Lantana. It was a small slip secured in the late spring—May, I believe. It rooted quickly and in a short time the plant was in bloom. The clusters of flowers were very pretty, yellow first and then pink. The leaves when handled reminded one of mint. Mrs. J. F. B. Armstrong Co., Penna.

THE AMARYLLIS.

ASISFACTORY soil is one made of good loam mixed with one fourth part of leaf mold or pulverized manure and some sand. Good drainage is most essential. The growing season for the Amaryllis is from early Spring until about September, when the plants should be kept cool and allowed to rest. Frequent disturbance of the roots is to be avoided. Established bulbs in large pots or tubs should



have a top dressing each year when being started into growth and some liquid manure every few weeks during the period of growth. The Amaryllis produces showy flowers that are very handsome and quite Lily like in structure. The starting foliage requires plenty of sunshine, but during the flower season some shading from the direct sunlight will prolong the life of the charming blooms. Flowers are scarlet, shell pink and crimson with white stripings.

WHEN THE SPRING RIVES.

WHEN the Spring comes again if you live where you can procure plenty of grass sod, if you cut a quantity and pile it with each sod grass side down, keep moist all summer, by Sept. you will have the finest potting soil you ever saw. I took this from "Practical Floriculture". I used it to advantage when I had a green house and prepare it for pot plants now. When the pineapples are in market, select one

with a fresh, well shaped top. Cut off and pull away the small bottom leaves. Set in clean sand, keep moist and roots will soon appear. It should then be set in rich soil. It makes a very nice ornamental plant. Works in well with cacti and succulents. I have read on good authority that such plants will bear when three years old. Well when I had one three summers old, ill health sent me up in a northern state for a few months. We had a regular cold snap. With live coals in the front of the kitchen stove, an earthen tea-pot froze on the stove shelf and burst. I tried to save four windows of plants in the dining room. I kept a fire all night but they froze solid and I nearly shared their fate. My hopes of home raised pineapple were nipped in the bud. I have another one now, but have to wait two years at least. Last spring I got two of the largest cocoanuts in the market. I sawed off the tops, bored three holes and hung with picture wire. They are pretty for small hanging plants. I got three such pretty little ferns at the 10-cent store. A variegated Holly and a Crested. Don't mention it to the Editor. But they are in pretty glass dishes with not a blessed drainage hole in the bottom. I made a little pile of pot scraps in the middle of the bottom. Covered it with moss. Put in my soil and planted ferns. I sprinkle as needed very carefully, also keep soil well stirred. They are growing fine. And those glass dishes look so pretty. In one dish I have a beautiful piece of pale green beryl. We never miss the water "till the well runs dry." Well, the Magazine was late in coming to me. I wrote the Company. Then inflicted the poor Editor. It arrived today.

I left a sink full of dishes and just looked right through it. Its good for it to be late once in a time we know how to appreciate it when it does come.

Bertha N. Norris.

FALL AND WINTER WATER- ING

I find many times in a dry season that plants need water in winter as much as in warmer weather. I lost plants through winter drying before I became wise to the trouble. In the autumn after they are through blooming use careful watering and cultivation. Your reward will come the next year. Does anyone care to know how I got a fine lawn for less than one dollar, but lots of elbow grease?

Bertha N. Norris, 1 Nelson Ext. Leominster, Mass.

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Rid your mind of selfish motives

Let your thoughts be clean and high,

You can make a little Eden

Of the sphere you occupy.

Do you wish the world were wiser?

Well suppose you make the start,

By accumulating wisdom

In the scrapbook of your heart.

Do not waste one page on folly

Live to learn and learn to live,

If you want to give men knowledge

You must get it ere you give.

Do you wish the world were happy?

Then remember day by day,

Just to scatter seeds of kindness

As you pass along the way.

For the pleasure of the many

Very often trace to one,

As the hand that plants the acorn

Shelters armies from the sun.

Sent in by Azalea.

CHILDREN'S CORNER.

Dear Editor:—Please let a boy like me in your circle. I am 10 years old and very small for my age. For pets I have five chickens! two roosters and three hens. One rooster is named Mossback and the other is Ned. The hens are Blackie, Domie and Measle. I have two blue cats named Maude and Joe. I am anxious for it to snow as I want to get my sled to work. I like winter best. I wish I lived where it is winter all the time. There are several good banks here to slide down and if I don't want to go so far away I just take a cut down through ma's garden, and my but she can yell at me. Ma says it makes the garden harder to plow when it is run over so much in winter, but boys it is a fine sledding. I have New Zealand rabbits for pets also.

Buzz Newton

Jasper, Ohio.

Dear Editor:—My chum's mother takes your Magazine and I have read it often. I like most, the letters from boys and girls and the poetry as I write verses myself. Well to tell the truth I am a girl of thirteen years old. My hair is blackish brown, and I have dark blue eyes. I am an eighth grader and now I reckon you know all there is to tell about myself. My sister Jean has eight rabbits but my dad says he will give them to me if she does not care for them, so perhaps I will have some rabbits. I am quite changeable for I can crochet one minute and the next be a real boy in overalls, taking care of my garden, then almost in a minute I am a girl again, at my music or writing. One never knows what I am to be next. My grandmother up north takes your Magazine and when I go up there in the summer I have a lot of fun reading your Magazine and comparing flowers in your book with what she grows. I read a letter from a Texas boy yesterday that I enjoyed real much, because how nice he was about not wanting whiskey, which I hate. Please, please, boys and girls write to me, for I love to get and answer letters. Georgia Moore.

Coleman, Mich.

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TWILIGHT FANCIES.

Night shadows creep,
Softly o'er all the earth;
Light falls the dew,
Aushed is toil and mirth.
Memory brings back,
Scenes dear to me'
Childhood's loving comrades
Come again to me.

Dancing eyes and ringlets,
Swiftly come and go,
Sounds of merry voices,
From out the long ago.
They all come back,
All come back,
Come back again to me.

Stay loved ones stay,
Why will you depart;
Dear dreamland faces,
Comfort thou my heart.
Bridge o'er the years,
Why leave me alone?
Sitting in darkness
Longing for hue.

Tender loving voices,
Singing sweet and low;
Bring from out the shadows
The days of long ago.
Oh! all come back!
All come back,
Come back again to me.

Docia Weaver Hadley

BUDDLEA. EVERBLOOMING BUTTERFLY BUSH.

Buddleia Variabilis Magnifica is one of the most valuable and beautiful plants introduced within recent years. Brought to us from Western China it is found to be a hardy perennial, blooming practically throughout the summer. It is gratifying to planters that the Butterfly Bush blooms the first season even from small plants and continues late into the season of early frosts. Its hardiness, ease of growth, piquancy of fragrance, and beautiful flower coloring make it at once popular everywhere. It is admired both as a specimen upon the lawn or in its use as a flowering hedge plant. It also serves decoratively as a background for other plantings. Though not too demanding as to position it is not advisable to plant Buddleia in sod or under heavy shade. It is rather toward the South that the flowers ripen most fully, their Lilac colored interesting blooms ripening successively in the racemes. The butterflies do indeed seem to be attracted by the nectar of the flowers.

EXCHANGES.

Mrs. Helen McKee, 606 W. Market St., Warren, Ohio has Altheas, many colors of hardy Phlox and Iris to exchange for something useful.

Miss Edna Shipe, Lander, Wyoming, has Crocheted yoke for child and other material for material exchange, also Red Iris and Red Raspberry for Gladiolus bulbs or cloth remnants. Write.

Mrs. Minnie Edsall, Cameron, Pa. has Dahlia bulbs for Calla Lily, Cacti, Coleus, and will exchange house plants. Write.

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34 waist measure; 36 to 40 length. Give size and color.

Send your name and address, no money. When only. Wear the skirt; if you can't find it all you expect send it back and we will refund your money at once. This is our risk—not yours. Order by number 81.

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PARK'S FLORAL MAGAZINE LAPARK, PA.

Floral Friends Corner.

Dear Friends and Flower Lovers; Allow me to make a suggestion. If the Editor will permit let us have a Floral Friends Corner in the Magazine, where everybody would be welcome to discuss and debate any kind of topic. I am almost sure that would be interesting. Life is full of interest and events if we but keep our eyes and ears quite open. Surely everyone will find time once a month to contribute a few lines to it. I love this little Magazine and I wish it a success. I would rather do without my daily newspaper than be without this little Floral Friend. Our Editor says "Flower Growers seem to be a people apart" well then, let us be unto ourselves once a month. Let us make believe we have a nice little tea party, where everyone is welcome, young and old, to talk free about anything and everything-to ask and to answer. Let us each use the name of a flower for our writing name, but of course sending to the Editor our proper names and address that good faith may be insured. Now all wake up.

Azalea.

PALMS.

Palms, are about the best natured plants grown. They do not resent neglect and respond beautifully to intelligent care and attention. For house culture, the soil must be rich, though not heavily enriched. Good drainage is an essential, and do not put a small plant in a large pot. As a rule use a four inch pot for plants 10 to 15 inches high; 6 inch pots for plants 20 to 24 inches high, etc., though always in sizes that will give the roots plenty of soil. Well rotted sod, sand and well pulverized old manure, equal parts of each, is about right. Place a



layer of broken crock and charcoal in the bottom of the pot and then a layer of sphagnum moss for good drainage. The charcoal keeps the soil sweet and gives a darker color to the foliage. It may be obtained from any florist. Palms in the house need some sun shine and will do much better with both morning and evening sunlight everyday, rather than to have the midday sunlight which should be avoided. They will live for years without much light or sunshine but will not be as healthy nor will they grow so fast if denied partial exposure to sunlight. They prefer an even temperature of about 70 degrees though a drop to 50 degrees will not hurt them. They will do all the better if plunged in soil to the top of the pot in a cool, moist, half-shady spot during summer. A layer of dry crumbled horse manure on top the pot with a layer of Sphagnum Moss over it, with an occasional sprinkle of sulphate of potash during the growing season, is fine. Never place a Palm where the wind will whip the foliage and keep the Palms clean by frequent sponging with soap suds. Palms best suited for house culture are Phoenix Canariensis, Lantana Borbonica, Rupicola Reclinata, Hippocratea, Areca and Cocos Weddelliana. Of course there are others but all of these can be readily raised from seeds. Sturdy seedlings will develop nice character leaves the second year. Seeds will germinate in from six to eight weeks after planting if seeds are fresh. Docia Weaver Hadley, Courtland, Ala. R. I.

POINSETTIA.

The Poinsettia is not hard to care for rightly understood. The Poinsettia now well known and generally grown by florists for decorating during the winter months is Euphorbia Pulcherrima. The Poinsettias are very sensitive to sudden changes of temperature and this is nearly always the cause for the dropping of the leaves. They demand a rest period of from six to eight weeks. This should be immediately after the blooming period. withhold water, keeping the soil almost dry and place in a cool shady place during the season of rest, then cut back the plant severely and shift into a larger pot and place in a sunny situation and water freely. The soil should be well drained and of a rich sandy loam. Avoid sudden changes as an even moist temperature will insure a fine display of flower bracts. If they are outside bring them in before there is danger of frosts and before fires are started indoors or they will drop their leaves. Docia Weaver Hadley, Courtland, Ala., R. I.

SPIDER LILY OR SPANSIH LILY.

Pancratium (*Hymenocallis*) Carribeanum, or as it is more popularly known, the Spider Lily or Spanish Lily is a very interesting bulbous rooted plant and although it has been known for many years, it was not until recently that it has been brought prominently before our amateur cultivators as a very desirable plant for the decoration of the greenhouse or window garden. Its rich green foliage and its pure white, deliciously sweet scented flowers which are produced in bracted umbels—each umbel containing from ten to twenty flowers and which are freely produced as long as the plant continues in a state of growth.

For cultivation in the greenhouse or window garden the bulbs can be potted at any time, giving them a compost made of two thirds turfy loam and one third well rotted manure. Mix well and use the compost rough. In potting use porous or soft baked pots. Let them be proportionate to the size of the plant and see that they are well drained, for although the Spider Lily requires an abundance of water, both overhead and at the roots while in a state of growth, it soon suffers if the soil becomes sour or if stagnant water is allowed to remain around the roots for any length of time. In potting let the bulb be about two thirds covered, water thoroughly and place in a sunny situation where a temperature of from 55 to 60 is maintained. Water should be given as required both overhead and at the roots and as soon as the pots become well filled with roots, liquid manure should be freely given or else the plants should be shifted into pots of larger size. With care and attention the plants can be kept in constant growth but should they at any time show a tendency to pass into a state of rest by a gradual decay of foliage, let the supply of moisture be gradually reduced and as soon as the foliage has entirely decayed the pots should be placed in a cool dry cellar for three or four months after which they should be repotted and again started into growth. In this repotting carefully avoid disturbing the thick roots. This Spider Lily is sometimes grown as a summer bloomer in the flower border, but I do not advise its use for such a purpose as the flowers do not remain in perfection any length of time when so grown, owing to exposure of their delicate structure to wind and storms. Chas. E. Parnell.

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CHILDREN'S CORNER

Dear Children's Corner:

I shall not tell whether my eyes are heavenly blue or melting brown, nor whether I had a safety razor or a tatting shuttle for a Christmas present. Of course these items are of staggering importance sometimes, but for the present I leave you to guess.

My home is on the old turnpike or Post Road from Boston to Hartford where the stage coaches once lumbered along, stopping frequently at the many coffee houses for horses to be changed and travellers refreshed—often, it is to be feared, with stronger drinks than the word "Coffee House" would imply.

The old "Brass Ball," the nearest of these, is now burned down, but the Toll Gate Rock remains beside the road under a big apple tree that once shaded the tavern and the shining brass sign. From this boulder swung the gate that stopped every vehicle to exact tribute, and what was more natural than that every passenger should alight and enjoy the hospitality offered?

Of course Alton W. Jeffus, of Texas, and L. Lester Dobbs, of Tenn., instead of partaking of the cup that cheers and also, alas, inebiates, would briskly refresh themselves with drinks of clear, cold water from the near-by well with its long sweep and "old oaken bucket." Abbie Turnbull, of Fla., would also avoid the bar and make for the inn parlor where she could sit on the slippery, prickly horsehair sofa and busy herself with a little tatting or maybe tinkle out a few tunes on the harpsichord while she waited. And I suppose Beatrice King of Iowa would put in the time composing a poem for the "Corner." But this is 1920 and times have changed.

Conn.

P. K.

Dear Editor:

Our teacher thinks it will be good practice in English, besides lots of fun, to write to the Corner. We have guessed Ruby Crawford's riddle. Chicago. Send us some more. We are going to look for you in the Corner again. Ethel Eleanor Newton wrote a nice letter, too. We are really a Connecticut school but our mail route starts from the Postoffice over the line. I am seven.

Dorothy Mayhew.

Little Pond School, Webster, Mass.

Dear Editor:

I wonder what the children in the Corner do on Saturdays. When there is snow I go and slide on the ice and snow. When it rains I play with blocks and build houses and other things or play with my dolls and paper carriages. I read books and write and sometimes I play school on the window sill. I like to play in the barn with the cat. I can sew and have made me an apron. One day I ironed out all of my ribbons. I am eight years old.

Kellie Joslyn.

Webster, Mass., R. 1.

Dear Editor:

I have seen no mention of Thrift Stamps in the Corner. Are not all the boys and girls trying to help Uncle Sam? We have a mail box at our school-house and the postman can leave stamps to order. This is so the school can report now we stand. So for this year Raymond and Dorothy Mayhew have bought the most stamps. Last year Abel Bates was ahead. School children in our town last year bought \$1,659 worth of stamps. This is not counting the High School report. I am 11 years old.

Bredge Krecliglowa.

Little Pond School, Webster, Mass.

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CHILDREN'S CORNER.

Miss Shirley Scott, West Glover, Vt. 11 years.
 Miss Mary Ramey, Mancelona, Mich.
 June Finney, Flushing, Ohio, Box 237.
 Violet B. Whitton, R. D. 3, Canton, N. Y. 15 years.

Miss Cecil Collins, Bayside, Texas.
 Irene Ellen Jameson, Pawlet, R. D. 2, Box 54. High School. 15 years.

Adeline R. Flynn, 124 Wood Street, Bristol, R. I.

Katherine Jirik, R. D. 3, Verona, Mo. 17 years. Musician.

Cassie Hockaday, Marye, Va. 22 years. Flower Grower.

Dear Editor: I live in the most northwestern point of the United States. I live on the top of a hill below which is the summer resort called "Boundary Bay." I am 15 years. The children of the Corner must not think this place up here is covered with Indians for it is not. There is an Indian Reservation close, though over the line in Canada. Anna Thompson, Point Roberts, Box 55, Wash. "Sunrise Farm."

Elwood Newton, Jasper, Ohio. "A little boy."
 Jimmy Dowdy, Box 57, R. D. 3, White Plains, Ga. 10 years.

Bessie Davies, R. D. 2, Big Rock, Ill. 13 yrs.
 Harriett Bell, 1524 West Dauphin St., Phila., Pa.

Florence Taylor, Cub Runn, Ky. 14 years.
 Judith Howee, Darlington, S. C., R. D. 11 years.

Mary Koelchele, Bridgeport, Conn.
 Editor's Note.—All addresses should be very plain. If not plain the Editor cannot read them.

Ellen V. Judd, Oak Glen Ranch, R. 1, San Marcos, Calif. 14 years.

Robert Esty, High School, 107 Oxford Street, Waterville, Me. 12 years.

Iva Moody, Belfast, Me., R. F. D. No. 1. 11 years.

Doris Bond, Laurel, Md. 11 years.
 Violet Maye Foltz, 703 Forrest Drive, Hagerstown, Md.

Vio. C. Mortensen, Salina, Utah. 14 years.
 Warren Bond, Laurel, Md. 6th Grade. 12 years.

Beulah Cole, R. F. D. 2, Box 128, Jonesboro, N. C.

Myra E. Mankins, 468 Piedmont Street, Keyser, W. Va.

Miss Edythe Rutherford, Gallipolis, Ohio. 6th Grade. 11 years.

Ralph Simmons, R. 5, Box 78, Roanoke, Va. 7 years.

Miss Ada Meeker, 500 Maple Avenue, Waukesha, Wis.

Master Edward Misskelley, R. D. 3, Box 107 York, S. C. 13 years.

Caroline Johnson, Dwight, Kansas.
 Mary L. Seaver, 52 William St., Marlboro, Mass. High School. 15.

Editor's Note.—These little letters indicate live interest. Perhaps other teachers if show these letters—District School, Grammar School or High School teachers—would be pleased to encourage pupils to write interesting letters to establish correspondence chains. It's a good chance for acquaintanceship. Boys and girls can send with their letters names and addresses of other boys and girls in the school and teachers' names, with name of school. The Editor always acknowledges receipt of Children's Corner letters.

Names and addresses of new writers to the "Children's Corner":

Esther May, Philadelphia, Miss., R. 2, Box 61 15 years.

Miss Moreen Gray, Philadelphia, Miss., R. 2 Box 65. 15 years.

Alma Parker, R. 2, Charlotte, Vermont. 6th

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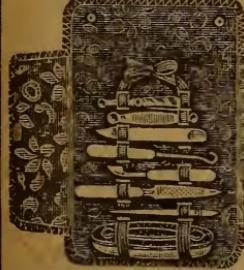
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Do eyes bulge?	Does heart beat too rapidly?	
Name _____	Health?	
Address _____		

803

MISUNDERSTOOD.

Ingratitude, unlovely word,
One I prefer not to have heard.
And you too were misunderstood?
When working for your fellows good.
You've washed your hands and n'ree again
Will try to help ungrateful men?
But Jesus knows, He bore the blame,
Why cannot you too do the same?
And when you feel the sting and blight,
Just think, He knows and judges right.

Eva Wendell Smith.

Spare That Tree

I saw a new street being built up. Each time a new house was planned the first thing done was to clear off every tree, big and little. Then after the good native trees were done away with, poplar trees were set to take their places. And nearly all died for want of care. It was the coldest street in winter and the hottest street in summer. Just a new barren waste.

The house next door had such a pretty grove of birch trees. I really envied them. A new family moved in, and all summer, those poor little trees were tortured and twisted and abused off the face of the earth. They were used to patch chicken yards, stick peas and then with no shade they hung unsightly bags along the yard for shelter from the hot sun. I spoke to her about it. She said they were no good for they grew there. Were not set out. There are just three left with all their lower branches broken away. Be careful how you cut. It takes a short time to cut a tree but a long time to grow it.

Keep setting out something. Go out in the waste places and get a pretty little tree for your treeless yard. Then care for them. Don't forget the water in a dry time. Any broken or frost bitten twig should be cut away. Never break or twist. Cut a clean slanting clip with a sharp knife. If large, saw straight through. Four years ago I set out a little rock maple about four feet high. It's over 10 feet now. I have kept it clean and well watered. Often the native tree is to be preferred to a foreign cousin having a long name attached. I have maple, birch, cedar, hemlock, sumach and tiny pines all growing nicely in what was a treeless yard. Have a private Arbor day this spring. Plant instead of cut.

Bertha N. Norris, 1 Nelson Ext. Leominster, Mass.

RECIPE FOR GRAY HAIR.

To half pint of water add 1 oz. Bay Rum, a small box of Barbo Compound, and $\frac{1}{2}$ oz. of glycerine. Any druggist can put this up or you can mix it at home at very little cost. Full directions for making and use come in each box of Barbo Compound. It will gradually darken streaked, faded gray hair, and make it soft and glossy. It will not color the scalp, is not sticky or greasy, and does not rub off. Adv.

TRUFFLES.

One of the delicacies of the epicurean which is raised successfully only in France, is the Truffle. The best and most abundant of Truffles are found about Perigord, not very remote from the Dordogne river where we mentioned the most interesting of caves are to be found.

Truffles grow without leaves or stalks. Nothing outwardly reveals a bed of Truffles. To detect their presence a special breed of pigs, trained for the purpose is used. These pigs follow the scent of a Truffle as a bird-dog does that of his prey. It is the pig which uncovers the Truffles, digging and rooting down into the ground until he unearths them. Truffles cannot be planted. They must be cultivated indirectly. In the Truffle region there are certain Oak trees. An acorn from one of these trees, is put in the ground, not far from their roots. Four years later, when the acorn has sprouted and begun to grow into a young tree, truffles will be found growing near, it in the ground.

EXCHANGE

Mrs. R. Grady Shoaf, Lexington, N. C., has Cannas roots and seed, Golden Glow, Japanese Morning Glory, etc., for Rubber Plant, Calla, Violets, Amaryllis, Begonias, Red Sword Cactus, Yellow Iris and Sweet Pea seed. Write.

Stanley J. Wood, R. F. D., Box 43, Brevo Bluff, Virginia, has Dahlias, and various Perennials for Park's Magazine Copies, Amaryllis and other bulbs and plants. Write.

Mrs. Lena Johnson, Blanchard, Okla., has Cannas for Peonies, Amaryllis, Mexican Tuber-rose, Day Lillies, Scabiosa, Bleeding Heart, White Hardy Phlox; also Hibiscus' seed and Larkspur to exchange. White.

Mrs. Callie Sanders, R. 1, Box 64a, Novelty, Mo., has winter onion sets, Iris, Wild Sweet William, Bleeding Heart, May Apple, Deer Tongued Fern, Oxalis, etc., to exchange for Lillies, Tea Roses, Shasta Daisy, bulbs, etc. Write.

Mrs. Fannie Sheridan, Matador, Tex., has White, Pink, Yellow, Chrysanthemums, Violets and Shasta Daisies to exchange for Peonies, Hdy Phlox, and Tulips and Hyacinths. Write.

Mrs. Minnie Hunt, Unity, Ky., has Artichoke Tubers, Blue Bells, Coreopsis, Iris, in exchange for toys, books, dress remnants, onion sets, flower and vegetable seeds. Write.

Mrs. J. T. Locke, Central City, Iowa, has White Gladiolus Bulbs to exchange for Hardy Shrubs, Roses or roots. Write.

Chas. H. Wilson, Whiteside, Tenn., Box 44, has Banana Plants, Caladium Bulbs, Cannas, for Double Dahlias, Geraniums, Cacti, or Amaryllis. Write.

Mrs. C. A. Woods, Beaver, W. Va., has Double Pink Peonies, for good quality, bleached muslin, chambray or gingham, also some Crinum and a few Amaryllis bulbs for cloth exchange. Write.

Mrs. J. E. Taylor, Thornton, Tex., Limestone Co., has Frostproof Fern for Monthly Roses, Hydrangeas, Ferns, Begonias, Geraniums, Acalyphas, and seeds. Write.

Mrs. Thos. Gipson, 1401 West 10th St., Bedford, Indiana, has Dahlias, Aster, Hardy Hibiscus for other fine Dahlias or seeds and roots. Write.

Mrs. A. Mattox, Flora, Ill., has Lilies, Platycodon, Campanula, etc., for Hardy Phlox, Digitalis, Tritomas, Lily of the Valley or Large Flowering Clematis. Write.

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That's what O. V. Darling, South Bend, Ind., made. 3¢ worth equals gallon gasoline. Prevents carbon. Motorists amazed, eager to buy, become steady customers. More mileage, power, speed guaranteed.

Exclusive Territory. 300% Profit. Agents everywhere coining money. Dave Isom, Boise, Idaho, writes: "Ship 500 packages. Made \$60 yesterday." You should do as well. Write or wire for territory today.

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SEEDS—PLATTE VALLEY PEERLESS

Give them a trial. 5 pds. Vegetable Seeds, 10c; 5 pds. Aster, Pinks, Verbena, Monstrosa Glory and Orchid Flower, also 10 sorts Spencer Sweet Peas, 10c; 5 House Plants, 25c; 5 Begonias, 25c; Catalog and pkts. Giant Pansies, 3c. A. C. ANDERSON, Box 11 Columbus, Neb.

Kidney Troubles Relieved By Agmel, Sap of Mexican Plant

Recent importations of quantities of Agmel, the sap of the Mexican Maguey Plant, are eagerly sought after by sufferers from Bright's disease in this country; for heretofore, only those who could afford a trip to Mexico enjoyed its benefits.

This remarkable sap which is extracted from the Maguey Manso Fino de Mexico, from the plains of Apam, (the only place in the world where it grows in perfection) is referred to in a leading medical journal as perhaps the only substance known up to the present time having the power to radically and permanently overcome Bright's disease.

Free literature descriptive of Agmel will be mailed to all interested persons who address their request to Agmel Sales Co., 6031 Union Square, New York.

Stop Wheezing! ATLAS Does the Work

It hits the spot and stops all ASTHMA and BRONCHITIS—no more wheezing, choking spells or gasping for breath—no more restless, sleepless nights—you feel better from the first dose. Marvelous results in hopeless cases. FREE TRIAL of genuine Atlas treatment to everyone suffering with Asthma or Bronchitis. Tell your friends. Write at once, giving address, age and description of condition.

ATLAS MEDIC CO. 107 Lockwood Bldg.
BUFFALO, N.Y.

Cured His RUPTURE

I was badly ruptured while lifting a trunk several years ago. Doctors said my only hope of cure was an operation. Trusses did me no good. Finally I got hold of something that quickly and completely cured me. Years have passed and the rupture has never returned, although I am doing hard work as a carpenter. There was no operation, no lost time, no trouble. I have nothing to sell, but will give full information about how you may find a complete cure without operation, if you write to me, Eugene M. Pullen, Carpenter, 728 F Marcellus Avenue, Manasquan, N.J. Better cut out this notice and show it to any others who are ruptured—you may save a life or at least stop the misery of rupture and the worry and danger of an operation.

A LETTER to DR. ROWE, the Specialist brings his Serial No. 2, Valuable information for every man; send today; postage four cents.
DR. ROWE, 110 N. Pearl St. O, Buffalo, N.Y.

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Quit habit easily. Any form cured or no charge. Only \$1.00 if cured. Crops cliving; harmless. Full remedy on trial.
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LADIES Free booklet describing wonderful article indispensable for use of married ladies. Sent sealed. **HYGIENE & HALCYONE CO.** Dept. 20, 122 W. 13th St., New York.

CANCER & TUMORS CURED, NO KNIFE OR PAIN. All work guaranteed. Free Book. **MINNEAPOLIS, MINN.** Dr. Williams Sanatorium.

ASTHMA TREATMENT sent you on Free Trial. If it cures, send \$1.00; if not, it's FREE. Give express office. Write for your treatment today. **W. K. STARLING,** 881 Ohio Ave., Sidney, Ohio.

THAT SHAWL MY MOTHER WORE.

It lies on the shelf, it is faded and worn,
That little, old shawl my mother wore.
'Tis all that is left for this heart to adore,
To bring to my mind happy days now of yore,
How often the hands to its folds have been
pressed,

That now 'neath the daisies in peace are at rest.
The tears come unbidden and silently fall
As memorial gems on dear mother's old shawl.

Chorus:

It is used never more, yet I fondly adore
That worn simple covering my good mother
wore,
And through life it shall be a loved treasure to
me,
That little old red shawl that mother wore.

Oh, my heart often aches with a dull, throbbing
pain
When childhood's bright visions come o'er me
again,
And sadly I think of the days that are past,
Too joyous and beautiful forever to last.
Oh, fond, lovely childhood, made glad by the
smile
Of one whose love always dull care would be-
guile,
How gladly I'd fly from the world's bitter thrall
To seek out the heart that throbbed under this
shawl.

Oh how sweetly her face in my memory appears,
That face ever dear through childhood's glad
years;
How sweet sounds her voice, with a cadence of
love,
'Tis tuned now in Heaven, earthly music above,
Our lives glide away like a tale that is told,
But the joys of our childhood can never grow
old,
The visions of mother, loved, dear to us all,
Come back when my eyes glance at mother's red
shawl.

Contributed by Miss Stoner.

Anonymous.

EXCHANGES.

Ralph Simmons, R. 5, Box 78, Roanoke, Va., has Dahlias for Hyacinths. Tulips and Daffodils or anything useful. Write.

Miss Frances Henderson has crocheting and embroidery to exchange for Hyacinth bulbs and Dahlias, also Turkey hen for Pea fowl hen. Dallas, Ga., Route 5.

Carrie Johnson, Clearmont, Mo., R. 1, No. 52, has Iris, Snow Drops, tatting for Callas, Spider Lillies, Amaryllis. Write.

Mrs. Ada McCue, Horner, W. Va., R. No. 1, has Flower Seed, Turnip Seed, Perennial Phlox, Shasta Daisy, Bleeding Heart, Sweet William plants, etc., for Lillies, Hyacinths, Narcissus or Harry Perennials. Write.

Mrs. Lola E. Headley, 320 W. South St., Fostoria, Ohio, has Lillies of the Valley and Golden Glow for Dutch Hyacinths or Crocus Bulbs. Write.

Mrs. M. C. Dudley, 1490 Vincent Ave., Portland, Oregon, has 4 double and 2 semi double Dahlias and Crimson Rambler rooted last year for flowering bulbs and perennials.

Mrs. Mary Emge, Marietta, Ohio, R. D. 2, has Dahlias, Flowering Almond, Trailing Coleus, Asparagus Fern, Rose Geranium, and Strawberry Geranium to exchange for Hardy Plox or sweet scented Lemon Lily or the White Lily with Crimson spots. Write.

GOD'S WAY.

I have seen the gold of life turn grey,
And the silver lining flee.
There have been times when I almost thought
My Lord had forgotten me.
All the day was just as dark as night,
And I could see no bright gleam
Of Light to cheer me along my way,
And life seemed like one bad dream.
But when the shadows had disappeared,
And God let me understand,
I found that the crooked path led up
To his blessed glory land.
And that the trials I had endured
Were only for my own good,
Designed to fit me to occupy
The niche that God meant I should.

Eva Wendell Smith.

TRANSPLANTING SEEDLINGS.

Almost any good seed will germinate, if given the required darkness, moisture and heat. But as with everything else in life we must nurture the baby plants. If you leave your seeds to chance your hopes may not be realized. As soon as the plants show 4 to 6 leaves, have your boxes of soil ready for business. Get soap or other similarly sized boxes, sawed in halves. Each box with its lid will make at least two plant boxes for your purpose. Now place a two inch layer of rough earth in the bottom of the box. Over this sift a mixture of loam, sand, and leaf mould, so as to half fill each box. Smooth the surface over with a board and wet the soil well. Let it stand a few hours, in the shade. Now with a measuring stick marked with a notch at every two inches, lay off the little box garden plot in rows and make holes about an inch deep, two inches apart, in the box. Now from the seedling box, which you have moistened so that you can lift out each baby plant tenderly and carefully with a little stick, put one plant in every hole. Press the soil around the roots. Have each plant only as deep in its new box garden home as it was in the seedling box from which you transplanted it. Set the box in a shady place for a few days. Very few of the baby plants will die. To make extra strong plants, transplant the little plants several times. When about 6 inches tall, put into small pots or out of doors. By this kindly care we get the better of insects, dampness and drought, the natural enemies of little plants.

Mrs. J. F. Warren.

EXCHANGES.

Mrs. Nannie J. Freels, R. 1, Box 42, Byington, Tenn., has seed of red and yellow Cannas to exchange for plants of Ostrich Feather Chrysanthemum or any other varieties also reading matter for Peoples home Journal containing story "Cuban Heires", published several years ago.

J. O. Jay, R. 8, Mt. Pleasant, Iowa, has 100 varieties of Beans and Flower and Vegetable seeds to exchange for Beans. Send samples.

Plantlife MAKES HOUSE PLANTS GROW



A teaspoonful or two of "PLANTLIFE" revitalizes the soil in any flower pot. Works like magic. Makes any potted plant or fern take a new lease on life. Puts strength and health into the foliage. Makes plants bear more and richer flowers. Promotes growth. Cures sick plants. TRY IT. Simple directions on each package. "PLANTLIFE" is a scientific dry compound. Put up in a convenient 50c package. Trial size 25c. Both sizes sold by druggists, grocers, florists and seedsmen. ORDER NOW.

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Dept. 3, Freeport, Ill.



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worth 15c; Lettuce, 12 kinds, worth 15c; Tomatoes, 11 the finest, worth 20c; Turnip, 7 Splendid, worth 10c; Onions, 8 best varieties, worth 15c; 10 Spring Flowering Bulbs, worth 25c. 65 varieties in all; worth \$1.

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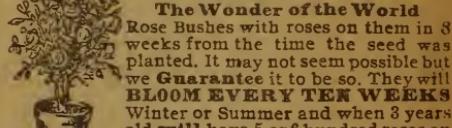
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Rose Bushes with roses on them in 8 weeks from the time the seed was planted. It may not seem possible but we guarantee it to be so. They will BLOOM EVERY TEN WEEKS Winter or Summer and when 3 years old will have 5 or 6 hundred roses on each bush. Will grow in the house

in the winter as well as in the ground in summer. Roses All The Year Around. Package of seed with our guarantee, by mail, Only Ten Cents. Japan Seed Co., Box 646, South Norwalk, Conn.

Enclosed find 50c (25c) for one large (small) box of PLANTLIFE, to be sent postpaid to

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No More Wrinkles

BEAUTIFUL BUST

Superfluous Hair Vanishes Like Magic. Eyelashes Beautified

Pimples and Blackheads Removed Forever

Let this woman send you free, everything she agrees, and beautify your face and form quickly.



This clever woman has not a wrinkle upon her face; she has perfected a marvelous, simple method which brought a wonderful change in her face in a single night. For removing wrinkles and developing the bust, her method is truly wonderfully rapid.

She made herself the woman she is today and brought about the wonderful change in her appearance in a secret and pleasant manner. Her complexion is as clear and fair as that of a child. She turned her scrawny figure into a beautiful bust and well-developed form. She had thin, scrawny eyelashes and eyebrows, which could scarcely be seen, and she made them long, thick and beautiful by her own methods and removed every blackhead and pimple from her face in a single night.

Nothing is taken into the stomach, no common massage, no harmful plasters, no worthless creams.

By her new process, she removes wrinkles and develops the whole figure plump and fat.

It is simply astonishing the hundreds of women who write in regarding the wonderful results from this new beauty treatment, which is beautifying their face and form after beauty doctors and other methods failed. She has thousands of letters on file like the following:

Mrs. M. F. B. Albin, Miss., writes: "I have used your beauty treatment with wonderful success. I have not a wrinkle on my face now and it is also improving my complexion, which has always troubled me with pimples and blackheads. My weight was 122 pounds before taking your treatment and now I weigh 127, a gain of 5 pounds. Your treatment is a God send to all thin women. I am so grateful you may even use my letter if you wish."

The valuable new beauty book which Madame Clare is sending free to thousands of women is certainly a blessing to women.

All our readers should write her at once and she will tell you absolutely free; about her various new beauty treatments and will show our readers:

How to remove wrinkles in 8 hours;
How to develop the bust;
How to make long, thick eyelashes and eyebrows;
How to remove superfluous hair;
How to remove blackheads, pimples and freckles;
How to remove dark circles under the eyes;
How to quickly remove double chin;
How to build up sunken cheeks and add flesh to the body;
How to darken gray hair and stop hair falling;
How to stop forever perspiration odor.

Simply address your letter to Helen Clare, Suite A220 3311 Michigan Ave., Chicago, Ill., and don't send any money, because particulars are free, as this charming woman is doing her utmost to benefit girls or women in need of secret information which will add to their beauty and make life sweeter and lovlier in every way.

Good News Lung Sufferers

An interesting booklet describing a remarkable method of combating the ravages of Tuberculosis is doing her utmost to benefit girls or women in need of secret information which will add to their beauty and make life sweeter and lovlier in every way.

Lace

An industry that occupies thousands of the nimble fingers of the thrifty French is that of Lace Making. Embroideries in wool and silk, passementeries, braid and laces are characteristically French. Louis XI (1461-1483), though he was negligent of his personal attire, had several embroiderers attached to his royal retinue. Colbert, the Prime Minister of Louis XIV (1643-1715) gave \$30,000 to a certain enterprising lady of Alencon to start the manufacture of lace which has become famous under that name. One of the hand-made Alencon dresses was exhibited at the Paris World Fair in 1868, and bought by Napoleon III for \$40,000.

White embroideries and household linen are chiefly manufactured in the Vosges, the Aisne and Tarare. This industry occupies 200,000 people. Much of the work is now done by machine, a single machine taking 500,000 stitches in a day, and thereby replacing 50 women workers. All of these machines were appropriated or destroyed by the despoilers of France in the War.

Embroideries for curtains, chair coverings, upholstery of all sorts are made principally in Lyons and Paris.

There are two sorts of real lace manufactured by hand in France; that made with a needle and that which is made on bobbins. Some of the linen thread used for them is so fine that it sells for \$200 per pound. The particularly well known French laces take their names from the places where they were first made: Alencon, Valenciennes, Chantilly (now at Caen and Bayeux in Normandy.) The cheaper guipures are found at Craponne, gold and silver laces and guipures come from the Auvergne. The plain and fancy tulles for which France is renowned are manufactured at Calais, as is much machine made lace.

Out of a total population of 65,000 in Calais, over 30,000 (7,500 men, 2,200 children, 21,000 women) work at the looms. The principal customer is the United States. During the year previous to the war, we bought 80 tons of tulle, 550 tons of cotton lace, 100 tons of thread lace, for which we paid \$9,500,000.

Editors note: Much of the sort of items here noted of France was passed to the attention of the men for educational reading through the agencies of the Y. M. C. A. and the A. L. A. All of the welfare societies came to realize that it was well worth while letting the Americans get on the ground as much information concerning the country they were in as possible. What dough-boy did not want a bit of lace as a souvenir. They bought it on every hand. At first the prices were low enough but they began

to mount as the demand developed. The French really needed the money. Those of us that were not over there can hardly realize how crimped and straitened the circumstances of the war supporting French had become. Four long years with all the men absent on 10 cents per day or a few franc per month if circumstanced as a French Officer incline the home trader to make hay while the "sunshines." It shone but little during the long years of the war for crippled France. It seems too as if I had heard something about Profiteeringg since I returned to the states. Is it possible that it is a "fungous" that attaches to mankind at large when conditions for its growth are favorable?

FAITH.

Under the snow my lillies lie sleeping,
Pure and white and fair,
I trust that God is safely keeping
The brown bulbs in his care.
If he cares for the sparrows
He surely must care –
For my beautiful lillies.
So waxen, so rare.
When glad springtime opens,
When winter has sped,
Each snowy white blossom
Will smile from its bed,
Fit type of the Christ Child
Who dwelt among men,
And beckons in greeting
At Easter again.

New York. Eva Wendell Smith.

CHILDREN'S CORNER.

Dear Editor:—I am a girl of 11 years. I have a cat and two chickens. The cat's name is Blue and the chickens are named Speckle and Grandmother. I have a mile to walk to school. I like to read the Children's Corner. My favorite flowers are Pæonies, Roses and Pansies.

Chillicothe, Ohio.

Hair Trouble Successfully Treated

CALVACURA STOPS HAIR FALLING

Mrs. John Malouin writes:
"The sample box started a growth of new hair and I am so pleased. I am sending for a full treatment."

Mr. Frank H. Wright says: "Your Calvacura, No. 1 cured me, also my brother-in-law, and I can recommend it to anyone."

If You Suffer from Dandruff, Falling Hair, Prematurely Gray Hair, Stripy, Sticky or Matted Hair, Itching or Eczema of the Scalp, or if you are becoming bald, do not neglect it; relieve the trouble at once.

Simple Test. If hairs adhere to your comb, examine them closely. If the root is pale, dry, dead looking, take warning; correct the trouble if you want to save your hair and make it grow.

Let Us Prove to you by sending you a **Sample Treatment** and our illustrated book, "The Triumph of Science Over Baldness," that the Calvaca Natural Method of Hair Culture stops the falling of hair, drives away dandruff or eczema of the scalp and promotes the growth of new hair.

We will send a liberal sample of Calvacura No. 1 and our illustrated book on the care of the hair and scalp, if you will write your name and address plainly on a piece of paper, enclose it with ten cents, silver or stamps, as evidence of your good faith, in an envelope addressed

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Removes Dandruff—Stops Hair Falling
Restores Color and
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Wonderful Treatment.
My internal method of

treatment is the correct one, and is sanctioned by the best informed physicians and surgeons. Ointments, salves and other local applications give only temporary relief.

If you have piles in any form write for a FREE sample of *Page's Pile Tablets* and you will bless the day that you read this. Write today. E. R. Page, 351C., Page Bldg., Marshall, Mich.

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J. J. WORTH, 74 Cortlandt St. New York

LUNG Sufferers, write today for my words of value FREE about *Weak Lungs* and how to treat Lung Troubles. Address M. Bealy, M.D., 51 Cincinnati, O.

Wax Plants

If Wax Plants fail to bloom after several years take the plant out of the pot and wash all dirt from the roots under a faucet then repot in a mixture of two thirds sand and old plaster with one third good loam and it will soon put forth blooms. A friend some years ago gave me a plant nearly two years old, stipulating that I must make it bloom in three months, as I had previously assured I could do. I treated the plant in the manner described above and it had two blooms in less than three months. S. P. Fogwill, Plant Lover, Washington.

Questions

Can anyone tell me exactly how to raise Calceolaria, Saint Paulia (South African Violet) and the new pretty Primroses that come from the Alps, Caucasus Mts., Japan and other foreign places? They are all odd and beautiful. In England the Cottage folk in common with the garden loving Clergymen are very expert at raising these. Some have twenty kinds in their collections. The seeds cost but little. Picotees are another quaint plant, full of surprises, but seldom seen.

5436 Hampton Court, Hollywood, Los Angeles, Cal. Mrs. J. F. Warren.

EXCHANGE

Mrs. Ola V. Tenant, R. 3, Box 18, Fairview, W. Va., has Geraniums, Begonias, Peonies, Goldie Glow, hardy Phlox, Lily of the Valley, Iris, Strawberry plants, Violet and Lilies to exchange for named Dahlias and unnamed Amaranths, blooming size bulbs. Write first.

Mrs. Ellmeyer, 1511 Raymond Ave. St. Paul, Minn., has Amarantis bulbs and Iris to exchange for Perennials hardy in the latitude of St. Paul.

Mrs. A. J. Ockufsek, R. 1, Box 51, Branch, Ark., has seed of Petunias, Vincas, Yuccas, Zinnias and Marigolds to exchange for Scarlet Sage and Phlox seed or root of red Begonias and Dahlia.

Mrs. Jessie H. Hunt, Unity, Ky., has Jerusalem Artichoke tubers, white Narcissus bulbs, Blue Bells, blue Iris, Star of Bethlehem, and Bouncing Betty to exchange for dress goods of any kind, victrola records, silk pieces, coffee signatures or books. Write

Miss Dellie Taylor, Pittsfield, Me., has narrow tatting to yokes made to order to exchange for dry goods and hardy plants.

Mrs. Francis Dickson, Q. 3, Holladay, Tenn., has Oydonia Japonica, Bridal Wreath, Iris, Peonies, Yuccas, China Pinks, Japanese Snowball, White Chrysanthemums, Horse Radish roots, red, pink and yellow June Roses, Sweet Williams, Leek, Maiden's Blush, Tiger Lily, White Lily, Daffodils, Narcissus, Blue Jonquils and purple Pinks to exchange for odd pieces of goods to piece quilt tops.

Mrs. W. B. Yeater, Box 172, Albany, Mo., has Cannas, Dahlia Maderia bulbs to exchange for Tulips, Hyacinths and Gladiolus.

Woodland Rabbits, LaPark, Pa., has Plants, Shrubs Flower and Vegetable seeds, many varieties, to exchange for Belgian Hares, Homer Pigeons, any quantity or age. Write what you have, and the price, and what's wanted.

Antonio I. Soares, R. 1, Bx. 23, Hayward, Calif. As I am living all alone, I would like to get in touch with a single man who is interested in outdoor life with whom I could "double up" resources to establish a home on a little farm where the two could enjoy each others company and follow any line of work that will be congenial to both. I will be pleased to hear from any man interested.

Mrs. F. T. Mullikin, Kosuth, Miss., has Holly and Cedar to exchange for different varieties of Peas and Beans. Also would like scenery post cards or cuttings of double Petunias, Lily Bulbs, Crinums and Amaryllis. Write.

Mrs. Eleanor White, Sorrel, Mo., has Madeira bulbs to exchange for other bulbs or plants.

Mrs. W. Hart, R. 1, Lachine, Mich., would like to hear from those having Calla Lilies, Crinums, Amaryllis, Cacti and Cyclamen. Write what you have and want.

Growing Callas.

Calla *Aethiopica* (*Richardia Africana*), the well known Calla Lily, is one of the most desirable and popular plants for cultivation in the window garden. It is a native of the Cape of Good Hope from whence it was introduced into cultivation as early as 1731. This well known plant is of easy cultivation, and at all times should be given as light and as sunny a situation as possible. The temperature should at no time be less than 55 degrees. It should also be given a porous or soft baked pot, one which in size is proportionate to the size of the plant. Be careful that the pot is properly drained for although the Calla requires an abundant supply of moisture both overhead and at the roots while in a state of growth, yet it soon suffers if the soil becomes sour, or if stagnant water is permitted to remain around the roots for any length of time. If the pot is filled one third, with drainage material, it will be none too much.

A compost composed of one-third well rotted manure and two-thirds turfy loam, thoroughly mixed, is the most suitable, and as soon as the pots are well filled with roots, liquid manure should be freely given or else the plants shifted on into larger sized pots, until the specimens reach the desired size, when liquid manure should be freely given. Although the Calla will grow and flower throughout the year if well fed by liquid manure and properly cared for, yet it is advisable to give it a season of rest from June to September by placing the pots on their sides in a partially shaded place. In this case the plants should be repotted and started into growth early in September, using fresh compost and removing as much of the old soil as possible. It is also well to sponge off the leaves occasionally with luke warm water in which a little Ivory Soap has been dissolved, to remove red spider, to which the Calla as well as other window garden plants are unfortunately rather subject.

New York.

Chas. E. Parnell.

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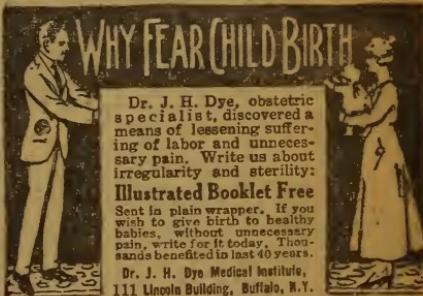
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about the newly discovered Oil Fields which we are now opening up to the public for the first time—reasons why this new wonderful tract should produce Oil and gas in abundant quantities—WE DRILL THE FIRST WELL AT OUR EXPENSE—and how \$25 down enables you to become the actual owner of a 5-Acre Texas Oil and Gas Lease, with no "extras," rentals, taxes, interest, no "strings" or additional charges. We are "Oil Land Developers." We do not sell "Oil Stocks" Send at once for FREE "Oil MONEY for You"—absolutely no obligation on your part—but ACT QUICKLY.

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Rheumatism

A Home Cure Given by One Who Had It.

In the spring of 1892 I was attacked by Muscular and Inflammatory Rheumatism. I suffered as only those who have it know, for over three years. I tried remedy after remedy, and doctor after doctor, but such relief as I received was only temporary. Finally, I found a remedy that cured me completely, and it has never returned. I have given it to a number who were terribly afflicted, and even bedridden with Rheumatism, and it effected a cure in every case.

I want every sufferer from any form of rheumatic trouble to try this marvelous healing power. Don't send a cent; simply mail your name and address and I will send it free to try. After you have used it and it has proved itself to be that long-looked-for means of curing your Rheumatism, you may send the price of it, one dollar, but, understand, I do not want your money unless you are perfectly satisfied to send it. Isn't that fair? Why suffer any longer when positive relief is thus offered you free? Don't delay. Write today.

Mark H. Jackson, No. 436F Gurney Bldg.,
Syracuse, N. Y.

Mr. Jackson is responsible. Above statement true

I fear many farmers wives undervalue the use of cow manure. We city dwellers that cannot procure it for either "love or money" just envy our more fortunate sisters.

When your new rose bushes arrive if you will spread a thin layer of fresh cow manure over the bottom of the prepared hole, then carefully spread out all the little roots and then spread on a good coating right over the roots, then fill in soil as usual, if you have got good healthy bushes every one ought to live. I have tried it with success also, both in the greenhouse bench and in pots. A rose grower gave me the information, said he never lost over 1 per cent. Thought it kept the roots moist until they could establish and start.

If through accident a tree or stump is gnawed or cut into or bark torn off, make a bandage of burlap. Spread with fresh cow manure and bind around hurt place. Fasten securely. Leave several months. The wound will heal and bark over unless left too long unattended after the hurt. A man came to see me about a steep terrace on his lawn which washed so badly it would not grass over. He made a paste of fresh cow manure, a small quantity of sand, a little fine dead grass and a good amount of lawn grass seed. This was carefully spread over the steep terrace. Was kept moist all summer and not cut. The dead grass kept the roots from winter killing. In the spring it was burned over and a perfect lawn was the result. So you that keep cows just "count your mercies."

Bertha N. Norris.

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Have your Goitre removed without taking medicine or having it cut out. We have a convenient, soothing appliance which is worn on the neck at night and cures while you sleep. It checks the growth, reduces the enlargement, and stops all pain and distress in a short time. 23 years success. Write today for free booklet and full particulars, including testimonials

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GALLSTONES Improved method of treating the inflammation and catarrh of the Gall Bladder and Gall Ducts associated with Gall-Stones. Remarkable results reported by hundreds of satisfied patients. WRITE TODAY FOR FREE BOOK AND FREE TRIAL OFFER.

Dr. E. E. Paddock, P.O. Box H 201, Kansas City, Mo.

It's so dignified to possess a garden gate. Mine have been varied. A pair of tall poles with a third one across the top, with vines over them are lovely. Our water pipe rusted out and had to be replaced. Two pieces bent into an arch and wired over is my present gate. Last summer it had wild cucumbers and scarlet runner over it.

Bertha N. Norris.

PLANT IDENTIFICATIONS.

Mrs. T. J. Hawkes, 80½ Lake View, Ave., San Antonio, Texas. The Fern of which you sent a frond is probably a form of Dryopteris spinulosa.

Mrs. Alice Fisher, Atlantic, Pa. The plant you sent a specimen of is known as Borage. The Botanical name being Borago officinalis.

Mrs. Hastings, 213 No. West End Ave., Lancaster, Pa. The leaf you sent is from the Japanese Holly (*Osmanthus frangrans*). A genus of neat little evergreen shrubs of the "Olive Family" from Japan. Flowers small, white and very fragrant. Not hardy in the North, but often cultivated in greenhouses. There are several species in cultivation under such names as *O. aquifolium*, *O. Frangrans*, and *O. illicifolius*. Propagated by cuttings under glass.

QUERIES.

Who will offer suggestions as to how effectively to keep moles, gophers and shrews from Tulip and other bulb and plant beds?

What plants have you longest had in Window Garden collection? What has been their history, flowering periods and culture?

Who will offer suggestions as to how to effectively keep moles, gophers and shrews from Tulip and other bulbs and plants?

Who will offer suggestions as to how to effectively keep moles, field mice, gophers, and shrews from eating or injuring bulbs or other plants set out in beds?

What plants have you longest kept in your Window Garden Collection? What has been their history, flowering periods, and culture?

I bought Pomegranate seed three years ago, planted them and they came up nicely and flourished, making nice bushes. They have not flowered yet and in the fall when the leaves fall, off I take them up and put them in the cellar and bring them out about the last of April. I planted some in the ground and others I left in pots. Can any one tell me how to make them bloom? Also the time of year they bloom. Mrs. E. D. Gaugher, 150 N. Church Street, Waynesboro, Penna.

What can I do to destroy earth worms in my flower pots and are they injurious to plants?

Please tell me what is best to use on my Dahlias and other out-of-door plants infested with a small brown flying insect which completely destroys all bloom? My Dahlias have not bloomed for two years but grow very thrifty. When the plants are shaken these insects rise in great numbers and bear resemblance to fleas. Shall not try to save my tubers unless something can be done to prevent these insect attacks another year.

What is the best location in which to grow Gloxinias and how are they best grown? Mrs. A. L. Vandervoort, Laceyville, Pa., Box 372.

Egyptian Moss. Some years ago I got a plant which since I have tried many times to secure. The name given the plant was Egyptian Moss. Has anyone such a plant or do they know of it? Mrs. Dr. Thos. H. Parkam, Box 45, R. F. D. No. 1, Jarratts, Va.

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Editor's Note.—For new Exchange correspondents' information it should be remembered that no commercial transactions are presumed to arise out of the use of these columns. The whole purpose is friendly floral development among amateurs. Our regular advertising space is open to extend commercial intercourse.

Miss Esther Converse, Plainfield, Vt., R. F. D. Box 47, has Oxalis Bulbs to exchange for Jonquil or Tulips. Write.

Mrs. Ernest Sauve, Iron River, Wis., has Gladiolus and Dahlias for Cannas; also some books and crochet work for plants. Write.

Will "Genoa" Nodaway Co., Mo., please write Mrs. H. H. Crumbaugh, LeRoy, Ill., giving name and address?

Mrs. Ella S. Whitcomb, West Brookfield, Mass., has Iris books and papers to exchange for Yellow and Red Rose Bushes. Write first.

Mrs. R. L. Friedrich, Route 3, Box 338, Sacramento, Calif., has Chrysanthemums in variety for hand crochet or embroidery. Write.

Mrs. F. W. Butler, Butte City, Calif., will exchange crochet or tatting for Paeony, Amaryllis or Lillies. Write.

Maude V. Greenland, Aberdeen, R. F. D., Md., has Lillies, Mums, Hardy Plants, Cactus, Begonias, for other plants, crochet yokes, and caps. For offers write first.

Mrs. O. A. Winton, P. O. Box 83, Kerrick, Minn., has Rabbits and Belgian Hares, also small fruit plants, for northern grown garden and field seeds, bulbs, etc. Write first.

John Simmons, R. 5, Box 78, Roanoke, Va., has Dahlias, and Harry Mums for Paeonies, ever bearing Roses and crocheting; also for Dahlias. Write.

Jos. N. Unternaher, R. F. D. No. 6, Newark, Ohio, wants evergreen seedlings, double Hollyhock Plants and Paeony roots, in exchange for Bleeding Heart, Golden Glow, Aquilegia. Write.

Hattie Fisher, R. 1, Box 15, Ivanhoe, Va., has Cactus plants, also Beans and Squash Seed for Chrysanthemums. My Cactus are blooming size but unnamed. Want Little Button Mums. Write.

Mrs. Charles A. Smith, 1215 Vine Street, Denver, Colo. Dresses and suits for girl of 18 to exchange for crocheted lace and embroidery. Write.

Mrs. N. Wood, Brooksville, Ky., R. 4, has Chrysanthemums, Snow Drops, Violet, Sweet Clover, Sweet Fern, Christmas Cactus, Oxalis, Hardy Carnation, for seeds and plants. Paeonies for Dahlias or Cannas. Write.

Readers write to Mrs. J. F. Warren if they have Saint Paulia (South African Violet), Hybrid Calceolaria, Tuberous Begonia, Superior Polyanthus, Alpine Primroses, Cape Jasmine (Gardenia) for exchange offers.

C. Z. Nelson, Galesburg, Ill., desires to secure exchanges and to correspond with those interested in their local or state native flora. In exchange supply natives or exotics, including choice decoratives, succulents and Cacti. Write.

D. W. Herr, Fayette, N. Y., has Dahlias for Dahlias, Wishes, Diavola, Butterfly, Oregon Beauty, Gen. Miles, Gigantea, Crazy Quilt, Gen. Grant, Judah, Morocco, Good Hope, Lord Penn, Manitou and others. Write.

Zachariah E. Steyer, Hanover, York Co., Pa., Box 302, has particularly fine Gettysburg National Battlefield post card views for those of views of places in America and foreign places. Write.

Mrs. Theo. Jockisch, Greensboro, Alabama, R. 1, Box 16, has White Cannas, Chrysanthemums, Native Ferns, Figs, Cedars, for house plants, Everbearing and other Strawberries, Currants, Mums. Write first.

Mrs. T. L. Teague, Fayette, Miss., wants dwarf Cape Jasmine or Gardenia; also a special Begonia. Has Named Dahlias, Achimenes, Roses, Phlox, Violets. Jasmine and Begonia fanciers please write.

CORRESPONDENCE.

What time I am able to devote to flower culture is well repaid. I have blooms from the earliest Spring till the late Fall frosts. Beginning with the small Snow Drops, so small but yet so welcome after the long cold winter. Following these come my Crocuses, Jonquils, Hyacinths (double and single), also the Muscari or interesting Grape Hyacinth. Tulips in many varieties and double White Narcissus come in succession to prolong the range of bulb and fibrous rooted plant bloom.

My Peony and Lily collections are just started and promise much loveliness. My everblooming Rose collection, containing numbers of old fashioned spring blooming varieties is increasing. I feel free to recommend the qualities of many of the "old fashioned flowers." Most genuine flower lovers feel most kindly toward the old favorites as well as the new. I really believe.

My Dahlias were fine year before last, but intense heat rather checked them some this past season.

Annuals in quantity I grow each season from seed. They give bloom while other plants are attractive mainly by foliage, and annuals are so satisfactory as they are readily raised from seed.

Why do not more of the "long time" subscribers write and tell of their experiences and more about old gardens that they know of? These direct experience and observation talks are always interesting to the rest of us.

Stanley J. Wood.

Virginia.

If we remember to put a self-addressed stamped envelope in the letters we address to the Editor of Park's Floral Magazine when making plant care inquiries, it will facilitate our answers.



80 Pounds
eney of Tuberculosis may use it under plain directions.
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CURED HIS RHEUMATISM

"I am eighty-three years old and I doctored for rheumatism ever since I came out of the army, over 50 years ago. Like many others, I spent money freely for so-called 'cures' and I have read about 'Uric Acid' until I could almost taste it. I could not sleep nights or walk without pain; my hands were so sore and stiff I could not hold a pen. But now I am again in active business and can walk with ease or write all day with comfort. Friends are surprised at the change." You might just as well attempt to put out a fire with oil as try to get rid of your rheumatism. neuritis and like complaints by taking treatment supposed to drive Uric Acid out of your blood and body. It took Mr. Ashelman fifty years to find out the truth. He learned how to get rid of the true cause of his rheumatism, other disorders and recover his strength from "The Inner Mysteries" now being distributed free by an authority who devoted over twenty years to the scientific study of this trouble. If any reader of Park's Floral Magazine wishes "The Inner Mysteries of Rheumatism" overlooked by doctors and scientists for centuries past, simply send a post card or letter to H. P. Clearwater, No. 29Q Street, Hallowell, Maine. Send now, lest you forget! If not a sufferer, cut out this notice and hand this good news and opportunity to some afflicted friend. All who send will receive it by return mail without any charge whatever.

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